

USPS-LR-J-55

RECEIVED
SEP 24 5 58 PM '01
POSTAL RATE COMMISSION
OFFICE OF THE SECRETARY

**MODS-BASED COSTING
DESCRIPTION OF SPREADSHEETS
AND SAS PROGRAMS**

This is a Category 2 library reference.

USPS LR-J-55
MODS-BASED COSTING
DESCRIPTION OF SPREADSHEETS AND SAS PROGRAMS

The material in this library reference updates the material presented in USPS LR-I-106 in Docket No. R2000-1. It underlies the testimony of witness Van-Ty-Smith (USPS-T-13), which documents the procedures by which the information was developed. The testimonies of witness Degen in Docket No. R2000-1 (USPS-T-16) and of witness Bozzo in Docket No. R2000-1 (USPS-T-15) and in this docket (USPS-T-14) provide the rationale for these procedures.

The library reference documents the spreadsheets and SAS programs used to:

- develop Cost Segment 3 mail processing cost pools
- distribute volume-variable costs to subclasses
- generate various base year inputs that feed into witness Meehan's Cost Segment 3 B Workpapers (USPS-T-11), into witness Smith's costs by shape and derivation of piggyback factors (USPS-T-15), and other witnesses' modeled costs.

**USPS LR-J-55
MODS-BASED COSTING
DESCRIPTION OF SPREADSHEETS AND SAS PROGRAMS**

TABLE OF CONTENTS

- PART I: PARTITIONING OF C/S 3 CLERK AND MAILHANDLER COSTS INTO COST POOLS.**
- PART II: MAIL PROCESSING VOLUME-VARIABLE COSTS FOR RATE CATEGORIES BY COST POOL.**
- PART III: DISAGGREGATED MAIL PROCESSING SUBCLASS VOLUME-VARIABLE COSTS BY SHAPE.**
- PART IV: ADMINISTRATIVE AND WINDOW SERVICE COSTS**
- PART V: INPUTS TO THE BASE YEAR.**
- PART VI: OPERATION-SPECIFIC PIGGYBACK MATRIX.**
- PART VII: OVERHEAD FACTORS FOR MODEL COSTS**
- PART VIII: DISAGGREGATION OF CLERK & MAILHANDLER WAGE RATES FOR USE IN COST STUDIES.**

Attached Diskettes.

PART I**PARTITIONING OF COST SEGMENT 3 CLERK AND MAIL HANDLER COSTS INTO COST POOLS.**

Table Of Contents	I-1
A. Development Of Cost Pools For Cost Segment 3 (C/S 3)	I-3
Table I – 1: Cost Segment 3 Clerk And Mailhandler Cost Pools.....	I-5
B. Description Of SAS Program (MODSPOOL)	I-7
C. Report Listings:	
Table I – 1a: BY 00 C/S 3 Costs And Hours By Facility Group (Exclude ISCs): MODS 1&2 (With RECS Separately Shown), BMCS And Non-MODS, LDC 24 identified separately	I-8
Table I – 1b: BY 00 C/S 3 Costs and Hours for ISCs - By Mail Processing And Non-Mail Processing	I-8
Table I – 2 : BY 00 Clerk And Mailhandler Mail Processing Costs By Cost Pool – MODS 1 & 2 Facilities, Exclude ISCs.....	I-9
Table I – 2a: Summary Of MODS Hours By LDC And Cost Pools, Exclude ISCs.....	I-11
Table I – 2b: Mod Hours By LDC, Cost Pool And MODS Operation Codes For Function 1, Function 4 (Excluding LDC=45-47), LDC=79, Exclude ISCs	I-12
Table I – 2c: BY 00 C/S 3 Costs For Administrative Support, Window Services And Claims And Inquiries – MODS 1 & 2 Facilities	I-28
Table I – 3a: Total BMC IOCS Tally Dollar Weights, By BMC Mail Processing Cost Pools And By IOCS Operation Codes For Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Which Is Listed As A Separate Pool (I.E. Z B).....	I-29
Table I – 3b: Total BMC Pool Costs, By BMC Mail Processing Cost Pools And By IOCS Operation Codes For Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Cost Which Is Listed As A Separate Pool (I.E. Z B).....	I-29
Table I – 3c: BY 00 BMC Mail Processing Pool Costs - (After Distributed Breaks)	I-30
Table I – 3d: BY 00 BMC Administrative and Window Service Costs (Admin./Window Svc Portion of Clocking In/Out in 2ADM).....	I-30
Table I – 3 : BY 00 BMC Mail Processing Pool Costs – (After Distributed Breaks And Clocking In & Out).....	I-30

Table I – 4a:	Total Non-MODS IOCS Tally Dollar Weights, By Non-MODS Mail Processing Pools And By IOCS Operation Codes For Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Which Is Listed As A Separate Pool (I.E. Z Breaks)	I-31
Table I – 4b:	Total Non-MODS Pool Costs By Non-MODS Mail Processing Pools And By IOCS Operation Codes For Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Cost Which Is Listed As A Separate Pool (I.E. Z Breaks).....	I-31
Table I – 4c:	BY 00 Non-MODS Mail Processing Pool Costs - (After Distributed Breaks).....	I-32
Table I – 4d:	BY 00 non-MODS Administrative and Window Service Costs (Admin./Window Svc Portion of Clocking In/Out in 2ADM).....	I-32
Table I – 4 :	BY 00 Non-MODS Mail Processing Pool Costs – (After Distributed Breaks And Clocking In & Out).....	I-32
D.	Labor Distribution Codes (LDC).....	I-33
E.	IOCS Uniform Operation Codes.....	I-40

PART I. A. DEVELOPMENT OF COST POOLS FOR C/S 3.

Part I documents the procedures used to partition the Cost Segment 3 (C/S 3) clerk and mailhandler costs into cost pools. The C/S 3 costs include the "uniform allowance" and the "lump sum" payments. The procedures are executed in the SAS programs MODSPOOL, BMC1, NONMODS1 and ADMWIN. They involve three steps.

First, clerk and mailhandler costs are separated into three facility groups, BMCs, MODS, and non-MODS offices (see *ytdamt*, Table I – 1A), based on finance numbers. Not included in Table I – 1A are the ISCs (International Service Centers) which at this stage, are identified as a separate group for the purpose of forming the MODS international mail processing cost pool (see Table I – 1B). The RECs (Remote Encoding Centers), although part of the MODS offices, are listed separately in Table I – 1A. The MODS and non-MODS costs in Table I – 1A do not include the LDC 24 costs which constitute the accrued costs for C/S 3.4 and are listed separately in that table.

Second, the total cost for each facility group is subdivided into four functions: mail processing, window service, claims and inquiries and administrative services.

--For the MODS facilities, the LDC codes are used to categorize the four functions. The costs for LDC 11-18, 41-44, 48-49 and 79 are classified as Mail Processing for both ISC (see Table I – 1B) and non-ISC MODS facilities (see Table I – 2). For the ISCs, the mail processing LDC costs are aggregated to obtain the cost for the MODS international mail processing cost pool while the remaining LDC costs constitute the administrative service costs. For the non-ISC MODS facilities, the LDC 45 cost is the Window Service cost; the LDC 75 cost is the cost for Claims and Inquiries cost and the remaining non-mail processing costs make up the administrative service costs. "Breaks/Personal Needs", "Clocking In & Out" and "uniform allowance" are included in each of the LDC costs.

--For either the BMCs or the Non-MODS offices, the IOCS uniform operation codes, stored in field F260, serve to define the four functions. The dollar-weighted tallies associated with IOCS operation codes 00-08, 11-16, 18-23, and 27-29, represent the mail processing share of the facility group cost. The dollar-weighted tallies for IOCS operation codes 09 and 24-26 represent the window service share. Those for IOCS operation codes 10 and 17 represent the administrative service and the claims and inquiries shares. The clocking in/out costs, which are included in IOCS operation code 10, are identified separately. They are allocated to the mail processing cost pools and to the administrative / window service function in proportion the these function costs. The non-mail processing portion of the clocking in and out costs is apportioned to the three functions of Window Services, Claims and Inquiries and Other Administrative Services, by facility group, in Witness Meehan's W/S 3.0.1.

Third, the non-ISC mail processing costs within each of the facility groups are further disaggregated into cost pools.

--For the non-ISC MODS facilities, the shares of MODS operation hours by LDC are used to partition each of the mail processing LDC costs into cost pools i.e.:

$$poolcost = ytdamt \times ldcpct \quad (\text{Table I - 2})$$

ytdamt: Mail Proc. LDC cost (Table I - 2, data source: Pay Data System)

$$ldcpct = poolhrs / ldchrs \quad (\text{Table I - 2A, data source: MODS file})$$

poolhrs = sum of *modhrs* for all MODS operations in *pool* (Table I - 2B, data source: MODS file)

ldchrs = sum of *modhrs* for MODS operations in LDC
(Table I - 2B, data source: MODS file)

modhrs: hours for a MODS operation code (*mod*)
(Table I - 2B, data source: MODS file)

The resulting mail processing pool costs (excluding the ISCs) are shown in Table I - 2. Nearly all cost pools are assigned within an LDC. Some cost pools are identified with entire LDCs: the costs (*ytdamt*) for LDC 15, 41-44, 49 and 79 are simply the pool costs.

-- For the BMCs and the Non-MODS offices, the dollar-weighted tallies, based on IOCS question 18 & 19 responses, are used to partition the mail processing costs into cost pools.

For the BMCs:

$$costs = 850,133^a \times (IOCS \$tallies / 849,454^b)$$

^a *ytdamt* for BMCs, Table I - 1A, data source: Pay Data System

^b Total BMC IOCS dollar-weighted tallies, *cumulative frequency*,
Table I - 3A, data source: IOCS file

For the Non-MODS offices:

$$costs = 4,833,549^a \times (IOCS \$tallies / 4,402,680^b)$$

^a *ytdamt* for Non-MODS offices, Table I - 1A, data source: Pay Data System

^b Total Non-MODS IOCS dollar-weighted tallies, *cumulative frequency*,
Table I - 4A, data source: IOCS file

The resulting mail processing pool costs are shown in Tables I - 3 and I - 4 (*poolcost*), which include both their shares of the "Breaks and Personal Needs" costs and of the "Clocking In & Out" costs. Table I - 3B and Table I - 4B show these mail processing pool costs without their shares of the "Clocking In & Out" costs.

Table I - 3D and Table I - 4D show the costs for the administrative and window service functions. At this stage, the total non-mail processing "Clocking In & Out" costs are included in the administrative function and are not yet distributed to the Window Services and the Claims & Inquiries functions.

All C/S 3 clerk and mailhandler costs are summarized by cost pools in Table I -1 below.

Table I -1: BY 00 Cost Segment 3 Clerk and Mailhandler Cost Pools

MODS 1 & 2 FACILITIES

SAS name		Cost Pool Title	Pool Total Costs	Table Reference
Automated Equipment				
BCS/	1	BCS - Other than CBCS/DBCS	271,818	→ see Table I - 2 POOLCOST
BCS/DBCS	2	CBCS / DBCS	907,867	→ "
OCR/	3	OCR	240,539	→ "
Mechanized, Letters & Flats				
FSM/	4	FSM - Other than FSM 1000	828,728	→ "
FSM/1000	5	FSM 1000	345,774	→ "
LSM/	6	LSM,MPLSM & SPLSM W/BCR	5,169	→ "
Mechanized, Other				
MECPARC	7	Mechanized Parcels	7,946	→ "
SPBS OTH	8	SPBS - Non Priority	400,738	→ "
SPBSPRIO	9	SPBS - Priority	111,414	→ "
1SACKS_H	10	Mechanical Sort - Sack Outside	58,731	→ "
Manual Distribution Operations				
MANF	11	Manual Flats	429,566	→ "
MANL	12	Manual Letters	1,389,399	→ "
MANP	13	Manual Parcels	77,645	→ "
PRIORITY	14	Manual Priority	246,484	→ "
LD15	15	LDC 15 - RBCS	292,071	→ "
Allied Operations				
1BULK PR	16	Bulk Presort	11,683	→ "
1CANCMP	17	Cancellation & Mail Preparation - metere	311,404	→ "
1OPBULK	18	Opening Unit - BBM	326,397	→ "
1OPPREF	19	Opening Unit - Preferred Mail	735,488	→ "
1PLATFRM	20	Platform	1,177,922	→ "
1POUCHNG	21	Pouching Operations	469,294	→ "
1SACKS_H	22	Manual Sort - Sack Outside	190,070	→ "
1SCAN	23	Air Contract DCS and Incoming	46,286	→ "
Other Operations				
BUSREPLY	24	Business Reply / Postage Due	33,210	→ "
EXPRESS	25	Express Mail	90,832	→ "
MAILGRAM	26	Mailgram	276	→ "
REGISTRY	27	Registry	138,321	→ "
REWRAP	28	Damaged Parcel Rewrap	14,378	→ "
1EEQMT	29	Empty Equipment	38,140	→ "
1MISC	30	Miscellaneous Activity 1/	159,959	→ "
1SUPPORT	30	Mail Processing Support 1/	209,678	→ "
INTL ISC	31	International	125,177	→ see Table I - 1B, YTDAMT
LD41	32	LDC 41 - Unit Distribution - Automated	31,807	→ "
LD42	33	LDC 42 - Unit Distribution - Mechanized	1,411	→ "
LD43	34	LDC 43 - Unit Distribution - Manual	639,214	→ "
LD44	35	LDC 44 - Post-Office Box Distribution	154,257	→ "
LD48 EXP	36	LDC 48 - Customer Service / Express	5,058	→ "
LD48 OTH	37	LDC 48 - Customer Service / Other 2/	151,388	→ "
LD48_ADM	37	LDC 48 - Customer Service / Admin 2/	181,728	→ "
LD48_SSV	38	LDC 48 - Customer Service / Spec.Servc	111,824	→ "
LD49	39	LDC 49 - Computerized Forwarding Syst	276,509	→ "
LD79	40	LDC 79 - Mailing Req' & Bus. Mail Entry	150,485	→ "
MODS 1 & 2 Subtotal			11,396,085	→ "
LDC 45 - Window Service			765,750	→ see Table I - 2C, YTDAMT
Claims & Inquiries			20,969	→ "
Administrative Services / Other (incl. ISC			831,981	→ Tables I - 1B & I - 2C, YTDAMT
Total for MODS 1 & 2 Facilities			13,014,784	→ see Table I - 1A, YTDAMT

Table I -1: BY 00 Cost Segment 3 Clerk and Mailhandler Cost Pools

BMC GROUP			
SAS name		Cost Pool Title	Pool Total Cost
PLA	41	Platform	222,633 --> see Table I - 3 <i>POOLCOST</i>
OTHR	42	Allied Labor & all other Mail Processing	280,366 --> "
PSM	43	Parcel Sorting Machine	85,460 --> "
SSM	44	Sack Sorting Machine	37,766 --> "
SPB	45	SPBS & Irregular Parcels (IPP & 115)	81,382 --> "
NMO	46	Non-Machinable Outside (NMO)	45,908 --> "
		BMCs Subtotal 3/	753,515
		Window Service	341 --> see Table I - 3D, <i>ytdamt</i>
		Claims & Inquiries	1,193 --> "
		Administrative Services 4/	95,084 --> "
		Total for BMC Facilities	850,132 --> see Table I - 1A, <i>YTDAMT</i>
NON-MODS GROUP			
SAS name		Cost Pool Title	Pool Total Cost
ALLIED	47	Allied	706,170 --> see Table I - 4 <i>POOLCOST</i>
AUTO/MECH	48	Automated/Mechanized	185,647 --> "
EXPRESS	49	Express Mail	25,107 --> "
MANF	50	Manual Flat	584,893 --> "
MANL	51	Manual Letter	799,930 --> "
MANP	52	Manual Parcel	185,346 --> "
REGISTRY	53	Registry	48,586 --> "
MISC	54	Miscellaneous	307,919 --> "
		Non-MODS Subtotal 3/	2,843,598 --> "
		Window Service	1,400,378 --> see Table I - 4D, <i>ytdamt</i>
		Claims & Inquiries	14,034 --> "
		Administrative Services 4/	575,539 --> "
		Total for Non-MODS Facilities	4,833,548 --> see Table I - 1A, <i>YTDAMT</i>
		C/S 3.4 Clerk Messengers	47,941 --> see Table I - 1A, LDC 24, <i>YTDAMT</i>
TOTAL CLERK / MAILHANDLER COSTS			18,746,405

Footnote 1/ These support costpools are combined into the piggyback cost pool 1SUPP_F1

2/ These support costpools are combined into the piggyback cost pool 1SUPP_F4

3/ The mail processing cost pools include their portion of the clocking in/out (actv=6522) costs

4/ The non-mail processing portion of the clocking in/out costs are included in the Administrative Servi

PART I. B. DESCRIPTION OF SAS PROGRAM : MODSPOOL

Objective: The program produces a table of costs for C/S 3 by facility groups (MODS, BMC, Non-MODS) and derives costs by cost pools for the MODS facilities.

Processing Tasks:

First, the program accesses the FY 2000 MODS summary file from which the ISCs have been excluded, and maps the MODS operations (*mod*) and corresponding hours (*modhrs*) into cost pools for each LDC. It then produces a report, Table I – 2B.

Second, the program sums *modhrs* into cost pool hours (*poolhrs*) and LDC hours (*ldchrs*), and calculates the cost pool shares of the LDC hours (*ldcpct*). It then produces a report, Table I – 2A.

Third, the program multiplies the cost pool *ldcpct* from the MODS file by each of the non-ISC mail processing LDC costs (*ytdamt*) from the Pay Data Summary file to obtain the costs by cost pool (*poolcost*). It then produces a report, Table I – 2.

Method Employed: Program is developed in SAS for processing on an IBM mainframe.

Input files:

MODS.DATA

CLERK.MAILHAND.GFYLDC

Output Data:

Reports :

- Table I – 1A: BY 00 Costs and Hours by Facility Groups (exclude ISCs) – MODS 1&2 (with RECs separately shown), BMCs and Non-MODS – LDC 24 identified separately.
- Table I – 1B: BY 00 Costs and Hours for ISCs – by Mail Processing and non-Mail Processing.
- Table I – 2B: MODS Hours By LDC, Cost Pools And MODS Operation Codes For Function 1, Function4 (Excluding LDC=45-47), and LDC=79 (Exclude ISC Hours).
- Table I – 2A: Summary Of MODS Hours By LDC And Cost Pools (Exclude ISCs).
- Table I – 2 : BY 00 Clerk And Mailhandler Mail Processing Costs By Cost Pools – MODS 1 & 2 Facilities (Exclude ISCs).
- Table I – 2C: BY 00 C/S 3 Costs For Administrative Support, Window Services And Claims And Inquiries – MODS 1 & 2 Facilities (Exclude ISCs).

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table I - 1A
 BY 00 Costs and Hours by Facility Groups (exclude ISCs)
 MODS 1&2 (with RECs separately shown), BMCs, nonMODS
 LDC 24 identified separately
 Source: Pay Data System

Facility Grouping	YTDAMT	Hours
BMCs	850,133,415	31,642,786
MODS 1&2 - RECs	281,601,317	15,574,119
MODS 1&2 - OTHER	12,599,610,449	459,414,408
NonMODS	4,833,549,283	174,209,799
C/S 3 LDC 24	47,941,316	2,033,774
Total	18,612,835,780	682,874,886

Table I - 1B
 BY 00 Costs and Hours for ISCs
 By Mail Processing and non-Mail Processing
 Source: Pay Data System

ISC Group	YTDAMT	Hours
Mail Processing (LDC=11- 15, 17-18, 41-44, 48-49, 79)	125,176,507	4,560,633
Administrative & Other	8,395,387	295,800
Total	133,571,894	4,856,433

Table I - 2
 BY 00 Clerk/Mailhandler Mail Processing Costs by Cost Pool
 MODS 1&2 Facilities (exclude ISCs)
 Sources: Pay Data System and MODS file

	POOL	YTDAMT	LDCPCT	POOLCOST
LDC = 11				
	BCS/	1,420,225,111	0.19139	271,818,376
	BCS/DBCS	1,420,225,111	0.63924	907,867,264
	OCR/	1,420,225,111	0.16937	240,539,470
	Total		1	1,420,225,110
LDC=12				
	FSM/	1,179,670,726	0.70251	828,727,607
	FSM/1000	1,179,670,726	0.29311	345,773,726
	LSM/	1,179,670,726	0.00438	5,169,392
	Total		1	1,179,670,726
LDC=13				
	MECPARC	578,828,982	0.01373	7,945,939
	SPBS OTH	578,828,982	0.69233	400,738,326
	SPBSPRIO	578,828,982	0.19248	111,414,087
	1SACKS_M	578,828,982	0.10146	58,730,631
	Total		1	578,828,982
LDC=14				
	MANF	2,143,094,352	0.20044	429,566,269
	MANL	2,143,094,352	0.64831	1,389,398,769
	MANP	2,143,094,352	0.03623	77,645,015
	PRIORITY	2,143,094,352	0.11501	246,484,299
	Total		1	2,143,094,352
LDC=15				
	LD15	292,070,583	1	292,070,583
LDC=17				
	1BULK PR	3,268,542,657	0.00357	11,683,076
	1CANCMPP	3,268,542,657	0.09527	311,404,027
	1OPBULK	3,268,542,657	0.09986	326,396,692
	1OPPREF	3,268,542,657	0.22447	733,689,791
	1PLATFRM	3,268,542,657	0.36038	1,177,922,051
	1POUCHNG	3,268,542,657	0.14358	469,293,730
	1ROBOTIC	3,268,542,657	0.00055	1,797,568
	1SACKS_H	3,268,542,657	0.05815	190,070,099
	1SCAN	3,268,542,657	0.01416	46,285,623
	Total		1	3,268,542,657
LDC=18				
	BUSREPLY	684,794,737	0.0485	33,209,934
	EXPRESS	684,794,737	0.13264	90,831,877
	MAILGRAM	684,794,737	0.0004	276,358
	REGISTRY	684,794,737	0.20199	138,321,284
	REWRAP	684,794,737	0.021	14,378,362
	1EEQMT	684,794,737	0.0557	38,139,844
	1MISC	684,794,737	0.23359	159,958,625
	1SUPPORT	684,794,737	0.30619	209,678,453
	Total		1	684,794,737
LDC=41				
	LD41	31,806,823	1	31,806,823
LDC=42				
	LD42	1,410,648	1	1,410,648

Table I - 2
 BY 00 Clerk/Mailhandler Mail Processing Costs by Cost Pool
 MODS 1&2 Facilities (exclude ISCs)
 Sources: Pay Data System and MODS file

	POOL	YTDAMT	LDCPCT	POOLCOST
LDC=43				
	LD43	639,214,151	1	639,214,151
LDC=44				
	LD44	154,257,225	1	154,257,225
LDC=48				
	LD48 EXP	449,998,125	0.01124	5,057,659
	LD48 OTH	449,998,125	0.33642	151,388,156
	LD48_ADM	449,998,125	0.40384	181,728,166
	LD48_SSV	449,998,125	0.2485	111,824,144
	Total		1	449,998,125
LDC=49				
	LD49	276,508,816	1	276,508,816
LDC=79				
	LD79	150,485,297	1	150,485,297
Grand Total				11,270,908,232

Table I - 2A
Summary Hours by LDC and Cost Pools (Exclude ISCs)
Source : MODS file - FY 00

OBS	LDC	POOL	POOLHRS	LDCHRS	LDCPCT
1	11-Automated Distrib.	BCS/	9,793,086	51,167,941	0.19139
2	11-Automated Distrib.	BCS/DBCS	32,708,687	51,167,941	0.63924
3	11-Automated Distrib.	OCR/	8,666,168	51,167,941	0.16937
4	12-Mechanized-Ltr/flat	FSM/	28,433,988	40,474,992	0.70251
5	12-Mechanized-Ltr/flat	FSM/1000	11,863,640	40,474,992	0.29311
6	12-Mechanized-Ltr/flat	LSM/	177,364	40,474,992	0.00438
7	13-Mechanized-Other	MECPARC	280,193	20,410,909	0.01373
8	13-Mechanized-Other	SPBS OTH	14,131,002	20,410,909	0.69233
9	13-Mechanized-Other	SPBSPRIO	3,928,730	20,410,909	0.19248
10	13-Mechanized-Other	1SACKS_M	2,070,984	20,410,909	0.10146
11	14-Manual Distribution	MANF	15,360,583	76,633,528	0.20044
12	14-Manual Distribution	MANL	49,682,614	76,633,528	0.64831
13	14-Manual Distribution	MANP	2,776,458	76,633,528	0.03623
14	14-Manual Distribution	PRIORITY	8,813,873	76,633,528	0.11501
15	15-Remote Bar Code Sy	LD15	13,415,649	13,415,649	1
16	17-Mail Proc- Oth dir.	1BULK PR	439,670	123,005,289	0.00357
17	17-Mail Proc- Oth dir.	1CANCMP	11,719,089	123,005,289	0.09527
18	17-Mail Proc- Oth dir.	1OPBULK	12,283,309	123,005,289	0.09986
19	17-Mail Proc- Oth dir.	1OPPREF	27,610,998	123,005,289	0.22447
20	17-Mail Proc- Oth dir.	1PLATFRM	44,328,821	123,005,289	0.36038
21	17-Mail Proc- Oth dir.	1POUCHNG	17,660,963	123,005,289	0.14358
22	17-Mail Proc- Oth dir.	1ROBOTIC	67,648	123,005,289	0.00055
23	17-Mail Proc- Oth dir.	1SACKS_H	7,152,921	123,005,289	0.05815
24	17-Mail Proc- Oth dir.	1SCAN	1,741,870	123,005,289	0.01416
25	18-Mail Proc-Indir/Re/	BUSREPLY	1,231,141	25,386,346	0.0485
26	18-Mail Proc-Indir/Re/	EXPRESS	3,367,271	25,386,346	0.13264
27	18-Mail Proc-Indir/Re/	MAILGRAM	10,245	25,386,346	0.0004
28	18-Mail Proc-Indir/Re/	REGISTRY	5,127,773	25,386,346	0.20199
29	18-Mail Proc-Indir/Re/	REWRAP	533,027	25,386,346	0.021
30	18-Mail Proc-Indir/Re/	1EEQMT	1,413,900	25,386,346	0.0557
31	18-Mail Proc-Indir/Re/	1MISC	5,929,901	25,386,346	0.23359
32	18-Mail Proc-Indir/Re/	1SUPPORT	7,773,088	25,386,346	0.30619
33	41-CS/Op- Automated	LD41	937,234	937,234	1
34	42-CS/Op- Mechanized	LD42	50,785	50,785	1
35	43-CS/Op- Manual Distr	LD43	18,896,990	18,896,990	1
36	44-CS/Op- PO Box Distr	LD44	4,202,229	4,202,229	1
37	48-CS/Op- Misc/Ins,COD	LD48 EXP	133,603	11,887,140	0.01124
38	48-CS/Op- Misc/Ins,COD	LD48 OTH	3,999,066	11,887,140	0.33642
39	48-CS/Op- Misc/Ins,COD	LD48_ADM	4,800,527	11,887,140	0.40384
40	48-CS/Op- Misc/Ins,COD	LD48_SSV	2,953,944	11,887,140	0.2485
41	49-CS/Op- CFS	LD49	7,080,315	7,080,315	1
42	79-CS&S-Mail Req/Entry	LD79	3,670,810	3,670,810	1

Table I - 2B
 MODS hours by LDC, Cost Pools and MODS Operation Codes
 for Function 1, Function 4 (excl ldc=45-47) & LDC=79
 Exclude ISC Hours
 Source : MODS file, BY 00

MOD	NAME	MODHRS
---- LDC=11 POOL=BCS/ ----		
47	OSS - RETURN TO SENDER	34142
241	MAIL CART SYS - OUTGO PRI	78
242	MAIL CART SYS - OUTGOING	4
243	MAIL CART SYS - MANAGED M	31
244	MAIL CART SYS - INCOMING	39
245	MAIL CART SYS - INCOMING	4
246	MAIL CART SYS - INCOMING	38
247	MAIL CART SYS - BOX SECTI	-2
250	MAIL CART SYS -DELV PT SE	12
251	MAIL CART SYS -DELV PT SE	12
311	MPBCS OSS-INTL OUTBOUND	1174
312	MPBCS INTL OUTBOUND	3496
315	MPBCS OSS-INTL INBOUND	2179
316	MPBCS INTL INBOUND	4
603	MAILER VALIDATION	277
860		8
861	BCS ON OCR-OUTGO PRIMARY	6634
862	BCS ON OCR-OUTGO SECONDY	3060
863	BCS ON OCR-MMP	26476
864	BCS ON OCR-SCF PRIMARY	35850
865	BCS ON OCR-INCOM PRIMARY	15137
866	BCS ON OCR-INCOM SECOND	54166
867	BCS ON OCR-BOX SECTION	1547
868	BCS ON OCR-SECT/SEGM 1ST	249
869	BCS ON OCR-SECT/SEGM 2ND	620
870		6
871	MPBCS-OUTGOING PRIMARY	409198
872	MPBCS-OUTGOING SECONDARY	146454
873	MPBCS-MANAGED MAIL	993061
874	MPBCS-INCOMING SCF	2322177
875	MPBCS-INCOMING PRIMARY	968093
876	MPBCS-INCOMING SECONDARY	2169653
877	MPBCS-BOX SECTION	79480
878	MPBCS-SECTOR/SEGMENT 1ST	198274
879	MPBCS-SECTOR/SEGMENT 2ND	72328
914	MPBCS-DELV POINT SEQ 1ST	12617
915	MPBCS-DELV POINT SEQ 2ND	3571
916	BCS-OSS-DELV POINT SEQ 1S	4288
917	BCS-OSS DELV POINT SEQ 2N	1143
971	BCS-OSS-OUTGOING PRIMARY	1460042
972	BCS-OSS-OUTGOING SECONDA	148818
973	BCS-OSS-MANAGED MAIL	299039

Table I - 2B
 MODS hours by LDC, Cost Pools and MODS Operation Codes
 for Function 1, Function 4 (excl ldc=45-47) & LDC=79
 Exclude ISC Hours
 Source : MODS file, BY 00

MOD	NAME	MODHRS
974	BCS-OSS-INCOM SCF PRIM	174753
975	BCS-OSS-INCOMING PRIMARY	119532
976	BCS-OSS-INCOMING SECONDA	15203
977	BCS-OSS-BOX	1425
978	BCS-OSS SECTOR/SEGMT 1ST	3802
979	BCS-OSS SECTOR/SEGMT 2ND	4894
		=====
		9793086
-- LDC=11 POOL=BCS/DBCS ---		
261	DBCS-OCR-OUTGOING PRIMARY	185287
262	DBCS-OCR-OUTGO SECONDARY	819
263	DBCS-OCR-MANAGED MAIL	12488
264	DBCS-OCR-INCOM SCF PRIMAR	14658
265	DBCS-OCR-INCOMING PRIMARY	3239
266	DBCS-OCR-INCOM SECONDARY	-3440
267	DBCS-OCR-BOX SECTION	4306
271	DBCS-OSS-OUTGOING PRIMARY	1383164
272	DBCS-OSS-OUTGO SECONDARY	40409
273	DBCS-OSS-MANAGED MAIL	55388
274	DBCS-OSS-INCOM SCF PRIMAR	20362
275	DBCS-OSS-INCOMING PRIMARY	12531
276	DBCS-OSS-INCOM SECONDARY	254
277	DBCS-OSS-BOX SECTION	1
278	DBCS-OSS-SECTOR/SEGMENT 1	80
279	DBCS-OSS-SECTOR/SEGMENT 2	14
281	DBCS-ISS-OUTGOING PRIMARY	21177
282	DBCS-ISS-OUTGO SECONDARY	90
283	DBCS-ISS-MANAGED MAIL	2556
284	DBCS-ISS-INCOM SCF PRIMAR	1894
285	DBCS-ISS-INCOMING PRIMARY	332
291	DBCS-ISS/OSS-OUTGOING PRI	4630
292	DBCS-ISS/OSS-OUTGO SECONDO	1053
293	DBCS-ISS/OSS-MANAGED MAIL	120
294	DBCS-ISS/OSS-INCOM SCF PR	8
295	DBCS-ISS/OSS-INCOMING PRI	22
296	DBCS-ISS/OSS-INCOM SECONDO	5
297	DBCS-ISS/OSS-BOX SECTION	-3
299	DBCS-ISS/OSS-RESERVED	20
309	DBCS-ISS/OSS INT OUTGOING	6
313	DBCS OSS-INTL OUTBOUND	74
314	DBCS INTL OUTBOUND	158
317	DBCS OSS-INTL INBOUND	629
319	DBCS-ISS/OSS INT INBOUND	49

Table I - 2B
 MODS hours by LDC, Cost Pools and MODS Operation Codes
 for Function 1, Function 4 (excl ldc=45-47) & LDC=79
 Exclude ISC Hours
 Source : MODS file, BY 00

MOD	NAME	MODHRS
356	DBCS-ISS INT OUTGOING PRI	5
357	DBCS-ISS INT INBOUND PRIM	40
891	DBCS-OUTGOING PRIMARY	2470242
892	DBCS-OUTGOING SECONDARY	1431004
893	DBCS-MANAGED MAIL	4503268
894	DBCS-INCOMING SCF	3520805
895	DBCS-INCOMING PRIMARY	1593248
896	DBCS-INCOMING SECONDARY	2862605
897	DBCS-BOX SECTION	329223
898	DBCS-SECTOR/SEGMENT 1ST	850909
899	DBCS-SECTOR/SEGMENT 2ND	138344
908	CSBCS-SECTOR/SEGMENT	308
909	CSBCS-INCOMING SECONDARY	3107
910	CSBCS-BOX MAIL	162
911	CSBCS-DELIVERY POINT SEQU	3144
918	DBCS-DELV POINT SEQ 1ST	9947557
919	DBCS-DELV POINT SEQ 2ND	3286012
925	DBCS-OSS-DELV POINT SEQ 1	6130
926	DBCS-OSS-DELV POINT SEQ 2	194
		=====
		32708687

--- LDC=11 POOL=OCR/ ---

46	ISS - RETURN TO SENDER	92423
301	MLOCR-ISS-INTL OUTBOUND	4683
302	MLOCR-INTL OUTBOUND	13
303	MLOCR-ISS-INTL INBOUND	6151
831	MLOCR OUTGOING PRIMARY	228896
832	MLOCR-OUTGO SECONDARY	31377
833	MLOCR-MANAGED MAIL	129839
834	MLOCR-INCOM SCF PRIMARY	442228
835	MLOCR-INCOMING PRIMARY	233295
836	MLOCR-INCOM SECONDARY	197123
837	MLOCR-BOX SECTION	41928
841	CHUNKY MOD - OUTGO PRIMAR	169148
842	CHUNKY MOD - OUTGO SECOND	31092
843	CHUNKY MOD - MANAGED MAIL	138307
844	CHUNKY MOD - INCOM SCF PR	192236
845	CHUNKY MOD - INCOM PRIMAR	68348
846	CHUNKY MOD - INCOM SECOND	62946
847	CHUNKY MOD - BOX SECTION	317
851	SLOCR-OUTGOING PRIMARY	9212
852	SLOCR-OUTGO SECONDARY	1530
853	SLOCR-MANAGED MAIL	2068

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
854	SLOCR-INCOM SCF PRIMARY	14366
855	SLOCR-INCOMING PRIMARY	150
856	SLOCR-INCOM SECONDARY	50
857	SLOCR-BOX SECTION	87
881	MLOCR-ISS-OUTGO PRIMARY	4206732
882	MLOCR-ISS-OUTGO SECONDAR	41342
883	MLOCR-ISS-MANAGED MAIL	1167816
884	MLOCR-ISS-INCOMING SCF	714340
885	MLOCR-ISS-INCOM PRIMARY	422377
886	MLOCR-ISS-INCOM SECONDAR	13969
887	MLOCR-ISS-BOX SECTION	1779

=====
8666168

51167941

---- LDC=12 POOL=FSM/ ----

140		11
141	MPFSM-OUTGOING PRIMARY	3793761
142	MPFSM-OUTGOING SECONDARY	396175
143	MPFSM-MMP	2364300
144	MPFSM-SCF	2303241
145	MPFSM-INCOMING PRIMARY	927050
146	MPFSM-INCOMING SECONDARY	1715777
147	MPFSM-BOX SECTION	79520
148	MPFSM-INCOMING NON-SCHEM	31844
191	SPFSM CONSOLIDATED	58
192	FSM-INTERNAT OUTBOUND	41074
193	FSM-INTERNAT INBOUND	4867
194		319
195		66
196		28
197		17
331	AFSM100 OUTGOING PRIMARY	87966
332	AFSM100 OUTGOING SECONDAR	1123
333	AFSM100 MANAGED MAIL	92939
334	AFSM100 INCOMING SCF	61885
335	AFSM100 INCOMING PRIMARY	26553
336	AFSM100 INCOMING SECONDAR	64391
337	AFSM100 BOX SECTION	230
338	AFSM100 INCOMING NON-SCHE	12
421	FSMOCR OUTGOING PRIMARY	1975336
422	FSMOCR OUTGOING SECONDARY	220526
423	FSMOCR MMP	2774480
424	FSMOCR SCF	3248208

Table I - 2B
 MODS hours by LDC, Cost Pools and MODS Operation Codes
 for Function 1, Function 4 (excl ldc=45-47) & LDC=79
 Exclude ISC Hours
 Source : MODS file, BY 00

MOD	NAME	MODHRS
425	FSMOCR INCOMING PRIMARY	840930
426	FSMOCR INCOMING SECONDARY	6931569
427	FSMOCR BOX SECTION	7899
961	FMBCR-OUTGOING PRIMARY	3907
962	FMBCR-OUTGOING SECONDARY	1084
963	FMBCR-MANAGED MAIL	29989
964	FMBCR-INCOMING SCF PRIM	68858
965	FMBCR-INCOMING PRIMARY	17229
966	FMBCR-INCOMING SECONDARY	320525
967	FMBCR-BOX SECTION	241
		=====
		28433988
-- LDC=12 POOL=FSM/1000 --		
305	FSM 1000-INTERNAT OUTBOUN	3345
306	FSM 1000-INTERNAT INBOUND	162
308	FSM 1000BCR-INTERNAT INBO	71
441	FSM 1000, OUTGOING PRIMAR	2633931
442	FSM 1000, OUTGOING SECOND	400617
443	FSM 1000, MMP	2864935
444	FSM 1000, SCF	3589763
445	FSM 1000, INCOMING PRIMAR	1098851
446	FSM 1000, INCOMING SECOND	613573
447	FSM 1000, BOX SECTION	36893
448	FSM 1000, INCOMING NON-SC	28827
450	FSM 1000, PRIORITY OUTGOI	55850
451	FSM 1000, PRIORITY INCOMI	55091
461	FSM1000BCR-OUTGOING PRIMA	48676
462	FSM1000BCR-OUTGOING SECON	2253
463	FSM1000BCR-MMP	30709
464	FSM1000BCR-SCF	109183
465	FSM1000BCR-INCOMING PRIMA	35472
466	FSM1000BCR-INCOMING SECON	254828
467	FSM1000BCR-BOX SECTION	610
		=====
		11863640
---- LDC=12 POOL=LSM/ ----		
80		12
81	MPLSM CONSOLIDATED	23775
82	INVALID	34020
83	INVALID	36191
84		1793
85		66
86		93

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
87		102
88		21
89		12
90	LSM CONSOLIDATED INTERNAT	4604
91	CONSOLIDATED SPLSM/DBCS K	24031
92		38415
93		3190
94		2272
95		2885
96		5720
98		67
99		95
		=====
		177364
		40474992
-- LDC=13 POOL=MECPARC ----		
105	MECHANIZED PARCEL SORTER	279990
107	PARCELSORTER-INT OUTBND	110
108	PARCELSORTER-INT INBND	93
		=====
		280193
-- LDC=13 POOL=SPBS OTH ---		
52	GPL-INTERN EXPRESS OUTBND	18
53	GPL-INTERN STAND OUTBND S	55
54	GPL-INTERN ECONOMY OUTBND	42
56	GPL-INTERN EXPRESS INBND	52
58	GPL-INTERN ECONOMY INBND	24
134	SPBS OUTGOING PREF	2473408
135	SPBS OUTGOING STANDARD	1134141
136	SPBS INCOMING PREF	3714849
137	SPBS INCOMING STANDARD	5697980
254	LIPS OUTGOING PREF	110691
255	LIPS OUTGOING STANDARD	119631
256	LIPS INCOMING PREF	274978
257	LIPS INCOMING STANDARD	539528
346	SPBS INTERNAT OUTBOUND	17809
347	SPBS INTERNAT INBOUND	6013
434	SPBSBCR OUTGOING PREF	41239
435	SPBSBCR OUTGOING STANDARD	127
436	SPBSBCR INCOMING PREF	417
		=====
		14131002

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
-- LDC=13 POOL=SPBSPRIO ---		
106	GLOBAL PRIORITY MAIL-INBO	11
138	SPBS-PRIORITY, OUTGOING	1826649
139	SPBS-PRIORITY, INGOMING	1735302
258	LIPS-PRIORITY, OUTGOING	265476
259	LIPS-PRIORITY, INGOMING	98070
438	SPBSBCS-PRIORITY, OUTGOIN	3222
		=====
		3928730
-- LDC=13 POOL=1SACKS_M ---		
238	MECHAN SORT-SACK/OUTSIDE	1168628
239	MECHAN SORT-SACK/OUTSIDE	886215
349	MECH SACK-INTERNATIONAL	16141
		=====
		2070984
		20410909
--- LDC=14 POOL=MANF ----		
60	MANUAL FLT-OUTGOING PRIM	877463
62	MANUAL FLT-INTERNAT OUT	40419
63	MANUAL FLT-INTERNAT IN	2013
69	RIFFLE FLAT MAIL	62124
70	MANUAL FLT-OUTGO SECOND	311706
73	MANUAL FLT-STATE DISTRIB	380959
74	MANUAL FLT-SCF DISTRIB	2134358
75	MANUAL FLT-STANDARD	277038
170	MANUAL FLT-INCOMING PRIM	1448400
175	MANUAL FLT-INCOM SECOND	9110377
178	MANUAL FLT-PRIMARY BOX	537048
179	MANUAL FLT-SECONDARY BOX	178678
		=====
		15360583
--- LDC=14 POOL=MANL ----		
29	MAIL PREP-METERED BYPASS	152242
30	MANUAL LTR-OUTGOING PRIM	14168800
32	MANUAL LTR-INTERNAT OUT	143798
33	MANUAL LTR-INTERNAT IN	36513
40	MANUAL LTR-OUTGO SECOND	3044492
43	MANUAL LTR-STATE DISTRIB	4377457
44	MANUAL LTR-SCF DISTRIB	6619859

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
45	MANUAL LTR-STANDARD	1347159
150	MANUAL LTR-INCOMING PRIM	5436251
160	MANUAL LTR-INCOM SECOND	10510605
168	MANUAL LTR-PRIMARY BOX	2526504
169	MANUAL LTR-SECONDARY BOX	1318934
		=====
		49682614
--- LDC=14 POOL=MANP ---		
100	MANUAL PARCELS-OUTGOING	513692
102	MANUAL PAR-INTERNAT OUT	119619
103	MANUAL PAR-INTERNAT IN	82720
130	MANUAL PARCELS-SCF DISTR	395281
200	MANUAL PARCELS-INCOMING	1662646
202	GPL-INTERN EXPRESS OUTBND	2248
203	GPL-INTERN STAND OUTBND M	40
205	GPL-INTERN EXPRESS INBND	125
206	GPL-INTERN STAND INBND MA	38
207	GPL-INTERN ECONOMY INBND	49
		=====
		2776458
-- LDC=14 POOL=PRIORITY --		
50	PRIORITY-MANUAL OUTGOING	5436249
55	PRIORITY MANUAL INCOMING	3377624
		=====
		8813873
		76633528
--- LDC=15 POOL=LD15 ---		
381	VCS FLATS KEYING - CAREER	97807
382	VCS FLATS KEYING - TRANS	41795
383	RBCS LETTER KEYING - CARE	8041
384	RBCS LETTER KEYING - TRAN	8457
385	VCS KEYING - RESERVED	9
386	VCS KEYING - RESERVED	57
771	CONTRACTING OFFICERS REP	4206
774	AUDIT MODULE	1707
775	RBCS KEYING	12112621
776	LTR MAIL LABELING MACHIN	918499
779	RBCS GROUP LEADER	222450
		=====
		13415649
		13415649

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
-- LDC=17 POOL=1BULK PR ---		
2	PRESORT PREF-CARRIER	147539
3	PRESORT STND-CARR/SATURT	54313
4	PRESORT PREF-3/5 DIGIT	146807
5	PRESORT STND-3/5 DIGIT/B	47213
6	PRESORT PREF-ZIP+4	15963
7	PRESORT STND-ZIP+4	7491
8	PRESORT PREF-ZIP+4 BARCO	9224
9	PRESORT STND-ZIP+4 BARCO	11120
		=====
		439670
-- LDC=17 POOL=1CANCMP ---		
10	HAND CANCELLATIONS	2884769
11	MICRO MARK	370887
12	M - 36	12010
13	MARK II/HALF MARK	130454
14	FLYER	214763
15	ADV FACER CANCELLER SYS	2426954
16	FLAT CANCELLATIONS	317287
17	ALLIED LABOR CANCELLATON	2152156
18	ALLIED LABOR CANCELLATON	809293
19	ALLIED LABOR CANCELLATON	572205
20	MAIL PREPARATION-METERED	1555813
21	MAIL PREPARATION-METERED	120536
22	MAIL PREPARATION-METERED	13312
23	MAIL PREPARATION-METERED	5595
24	MAIL PREPARATION-METERED	63
25	MAIL PREPARATION-METERED	75549
26	MAIL PREPARATION-METERED	98
27	MAIL PREPARATION-METERED	2222
28	MAIL PREPARATION-METERED	55123
		=====
		11719089
-- LDC=17 POOL=1OPBULK ---		
115	OPEN UNIT-OUTGOING,BBM	2087852
116	OPEN UNIT-OUTGOING,BBM	1657802
117	OPEN UNIT-OUTGOING,BBM	1858725
185	OPEN UNIT-INCOMING,BBM	3180721

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
186	OPEN UNIT-INCOMING,BBM	1448230
187	OPEN UNIT-INCOMING,BBM	732382
188	OPEN UNIT-INCOMING,BBM	600094
189	OPEN UNIT-INCOMING,BBM	717503
		=====
		12283309
-- LDC=17 POOL=1OPPREF ---		
35	PREP AFSM 100	215
110	OPEN UNIT-OUTGOING,PREF	6977804
111	OPEN UNIT-OUTGOING,PREF	2311959
112	OPEN UNIT-OUTGOING,PREF	2296690
113	OPEN UNIT-OUTGOING,PREF	2343649
114	OPEN UNIT-OUTGOING,PREF	1596925
180	OPEN UNIT-INCOMING,PREF	6102326
181	OPEN UNIT-INCOMING,PREF	1567350
182	OPEN UNIT-INCOMING,PREF	1028152
183	OPEN UNIT-INCOMING,PREF	1359238
184	OPEN UNIT-INCOMING,PREF	1689219
343	OPENING UNIT-INT OUTBN	239835
344	OPENING UNIT-INT INBND	97636
		=====
		27610998
-- LDC=17 POOL=1PLATFRM ---		
210	PLATFORM LOAD/UNLOAD	12137151
211	PLATFORM LOAD/UNLOAD	3483891
212	PLATFORM LOAD/UNLOAD	2147611
213	PLATFORM LOAD/UNLOAD	1994375
214	PLATFORM LOAD/UNLOAD	1240911
215	PLATFORM LOAD/UNLOAD	1169748
216	PLATFORM LOAD/UNLOAD	433521
217	PLATFORM LOAD/UNLOAD	506477
218	PLATFORM LOAD/UNLOAD	719825
219	PLATFORM LOAD/UNLOAD	1068769
220	PLATFORM LOAD/UNLOAD	582273
221	PLATFORM LOAD/UNLOAD	422475
222	PLATFORM LOAD/UNLOAD	619113
223	PLATFORM LOAD/UNLOAD	241164
224	PLATFORM LOAD/UNLOAD	603689
225	PLATFORM LOAD/UNLOAD	2539486
226	PLATFORM LOAD/UNLOAD	392262
227	PLATFORM LOAD/UNLOAD	419973
228	PLATFORM LOAD/UNLOAD	603632
229	PLATFORM LOAD/UNLOAD	1603476

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
230	PLATFORM MISCELLANEOUS	3423329
231	PLATFORM MISCELLANEOUS	1812226
232	PLATFORM MISCELLANEOUS	1351094
233	PLATFORM MISCELLANEOUS	1924045
234	PLATFORM MISCELLANEOUS	2740310
351	PLATFORM INTERNATIONAL	79123
352	LOAD/UNLOAD AT PIERS	45
454	CODE/BILL/DISPATCH-INT	68827
		=====
		44328821
-- LDC=17 POOL=1POUCHNG --		
120	POUCHING OPERATIONS	2851497
121	POUCHING OPERATIONS	1588424
122	POUCHING OPERATIONS	892468
123	POUCHING OPERATIONS	1122526
124	POUCHING OPERATIONS	1855159
125	POUCHING OPERATIONS	1423777
126	POUCHING OPERATIONS	796418
127	POUCHING OPERATIONS	1466015
128	POUCHING OPERATIONS	2584251
129	POUCHING OPERATIONS	1177972
208	SCAN-WHERE-YOU-BAND	1451622
209	SCAN-WHERE-YOU-BAND	228300
345	POUCHING INTERNATIONAL	222534
		=====
		17660963
-- LDC=17 POOL=1ROBOTIC --		
358	ROBOTICS	53320
359	ROBOTICS	14328
		=====
POOL		67648
-- LDC=17 POOL=1SACKS_H --		
235	MANUAL SORT-SACK/OUTSIDE	3634160
236	MANUAL SORT-SACK/OUTSIDE	1312885
237	MANUAL SORT-SACK/OUTSIDE	2201975
348	MANUAL SACK SORT-INTERN	3901
		=====
		7152921

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
-- LDC=17 POOL=1SCAN ----		
64	SCANNING OPERATIONS	1735
118	ACDCS OUTGOING	1376196
119	ACDCS INCOMING	363712
350	OVERLABEL/DIRECT AO SACK	227
		=====
		1741870
		123005289
-- LDC=18 POOL=BUSREPLY ---		
573	SHORT PAID/NIXIE-INTER	37390
930	BUSNS REPLY/POSTAGE DUE	1193751
		=====
		1231141
-- LDC=18 POOL=EXPRESS ----		
131	EXPRESS MAIL DISTRIB	1526513
575	SURF AIR&EXP MAIL INTER	76879
669	EXPRESS MAIL DISTRIB	1454538
793	EXPRESS MAIL DISTRIB	309341
		=====
		3367271
-- LDC=18 POOL=MAILGRAM ---		
393	584 MAILGRAM	10245
-- LDC=18 POOL=REGISTRY ---		
578	REGIST MAIL/DIPLOM POUCH	22029
585	REGISTRY SECTION	4123540
586	REGISTRY SECTION	375094
587	REGISTRY SECTION	89025
588	REGISTRY SECTION	173766
589	REGISTRY SECTION	132040
590	REGISTRY SECTION	212279
		=====
		5127773
-- LDC=18 POOL=REWRAP ----		
109	DAMAGED PARCEL REWRAP	531251
574	REPAIR & REWRAP-INTERNAT	1776
		=====
		533027
-- LDC=18 POOL=1EEQMT ----		
549	EMPTY EQUIP PROCESSING	1405720
576	EMPTY EQUIPMENT-INTERNAT	8180
		=====
		1413900

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
--- LDC=18 POOL=1MISC ----		
132	INTELPOST	2157
545	FOREIGN MAILS	25466
546	FOREIGN MAILS	810
560	MISC ACTIVITY-MAIL PROC	3393640
561	MISC ACTIVITY-MAIL PROC	659264
562	MISC ACTIVITY-MAIL PROC	605373
563	MISC ACTIVITY-MAIL PROC	642816
564	MISC ACTIVITY-MAIL PROC	530978
577	PREP & VERIFY DELV BILLS	29089
580	INSURED&RETURNED PARCELS	2105
681	ADMIN & CLER-PRC&DST INT	36914
998		1289
		=====
		5929901
-- LDC=18 POOL=1SUPPORT --		
340	STANDBY - MAIL PROC	343121
341	QWL COOR - NONSUPER EMPS	98190
547	SCHEME EXAMINERS	442991
548	DETAIL-MAIL ORD-PUB HSE	55199
554	OFFICE WORK&RECORDS-MP	2112512
555	OFFICE WORK&RECORDS-MP	633591
607	STEWARDS - CLERKS - MP	1325793
612	STEWARDS-MAIL HANDLER-MP	534841
620	TRAVEL-MAIL PROCESSING	774487
630	MEETING TIME - MP	190794
677	ADMIN & CLER-PROC & DIST	1199862
755	DELIVERY BCS SERVICING	247
798	MISCODED/UNCODED MAIL	61460
		=====
		7773088
		25386346
---- LDC=41 POOL=LD41 ----		
48	ISS - RETURN TO SENDER	840
49	OSS - RETURN TO SENDER	849
253	CSBCS - INCOMING PRIMARY	30
361	DBCS/MLOCR-OCR-ISS OUTGO	4865
362	DBCS/MLOCR-OCR-ISS OUTGO	6
364	DBCS/MLOCR-OCR-ISS INC SC	3709
365	DBCS/MLOCR-OCR-ISS INCOM	535
366	DBCS/MLOCR-OCR-ISS INCOM	3673
371	DBCS/MPBCS-OSS OUTGO PRI	390
375	DBCS/MPBCS-OSS INCOM PRI	3

Table I - 2B
 MODS hours by LDC, Cost Pools and MODS Operation Codes
 for Function 1, Function 4 (excl ldc=45-47) & LDC=79
 Exclude ISC Hours
 Source : MODS file, BY 00

MOD	NAME	MODHRS
376	DBCS/MPBCS-OSS INCOM SEC	4
378	DBCS/MPBCS-OSS SECT/SEG 1	2
411	DBCS-ISS/OSS-OUTGOING PRI	1
413	DBCS-ISS/OSS-MANAGED MAIL	28
416	DBCS-ISS/OSS-INCOM SECOND	5
605	MAILER VALIDATION	1
606	MAILER VALIDATION	3
821	DBCS/MPBCS- OUTGO PRIM	4010
822	DBCS/MPBCS- OUTGO SECOND	337
823	DBCS/MPBCS- MMP	9254
824	DBCS/MPBCS- SCF	4261
825	DBCS/MPBCS- INCOM PRIM	7369
826	DBCS/MPBCS- INCOM SECOND	25809
827	DBCS/MPBCS- BOX SECTION	2282
828	DBCS/MPBCS- SECT/SEG 1ST	111898
829	DBCS/MPBCS- SECT/SEG 2ND	7602
905	CSBCS-DELIVERY POINT SEQU	286782
906	CSBCS - CARRIER ROUTE	34122
907	CSBCS EQUIPMENT SERVICING	8006
912	DBCS/MPBCS- DELV PNT 1ST	356112
913	DBCS/MPBCS- DELV PNT 2ND	64346
942	DBCS/MPBCS-OSS-DELV PT SE	62
943	DBCS/MPBCS-OSS-DELV PT SE	38

=====

937234

937234

---- LDC=42 POOL=LD42 ----

401	FSMOCR - OUTGOING PRIMARY	3729
402	FSMOCR - OUTGOING SECONDA	4
403	FSMOCR - MMP	3
404	FSMOCR - SCF	80
405	FSMOCR - INCOMING PRIMARY	10709
406	FSMOCR - INCOMING SECONDA	1123
407	FSMOCR - BOX SECTION	1
801	FSM - OUTGOING PRIMARY	13977
802	FSM - OUTGOING SECONDARY	24
803	FSM - MMP	1
804	FSM - SCF	14106
805	FSM - INCOMING PRIMARY	1229
806	FSM - INCOMING SECONDARY	4442
807	FSM - BOX SECTION	3
811	LSM - OUTGOING PRIMARY	316
812	LSM - OUTGOING SECONDARY	14

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
813	LSM - MMP	104
814	LSM - SCF	25
815	LSM - INCOMING PRIMARY	156
816	LSM - INCOMING SECONDARY	264
817	LSM - BOX SECTION	7
818	LSM - BCR - OUTGOING	66
819	LSM - BCR - INCOMING	402
		=====
		50785
		50785
--- LDC=43 POOL=LD43 ----		
240	MANUAL DIST - STATION/BR	18896990
--- LDC=44 POOL=LD44 ----		
769	STA/BR BOX SECTION	4202229
-- LDC=48 POOL=LD48 EXP ---		
583	EXPRESS MAIL	133603
-- LDC=48 POOL=LD48 OTH ---		
741	MISC ACTIVITY-DELV SERV	535648
742	MISC ACTIVITY-CUST SERV	3119805
794	MISC MARKUP ACTIV-ST/BR	343613
		=====
		3999066
-- LDC=48 POOL=LD48_ADM ---		
353	STANDBY-CUSTOMER SERVICE	23956
558	OFFICE WORK & RECORDS-CS	3831685
559	OFFICE WORK & RECORDS-DS	351663
608	STEWARDS - CLERKS - CS	127087
621	TRAVEL-CUSTOMER SERVICES	71043
631	MEETING TIME - CS	11194
678	ADMIN & CLER AREA STAT	383899
		=====
		4800527
-- LDC=48 POOL=LD48_SSV ---		
542	INSURED - COD - CUSTOMS	131539
543	INSURED - COD - CUSTOMS	138282
544	CAGES SRVS CARR/SPC DLY	2684123
		=====
		2953944
		11887140

Table I - 2B
MODS hours by LDC, Cost Pools and MODS Operation Codes
for Function 1, Function 4 (excl ldc=45-47) & LDC=79
Exclude ISC Hours
Source : MODS file, BY 00

MOD	NAME	MODHRS
--- LDC=49 POOL=LD49 ---		
539	ZIP+4 LOOKUP AT CMU/CFS	3750
791	COMP FORWARD SYS-DEL UNIT	2
792	COMP FORWARD SYS-RET TO S	28
795	ADDRESS LABEL PREP	109421
796	MAIL MARKUP/FORWARDING	48810
797	COMPUTER MAIL FORWARDING	6918304
		=====
		7080315
		7080315
--- LDC=79 POOL=LD79 ---		
550	PRESORT VERIFICATION	1581203
1	PLATFORM ACCEPT/WEIGHER	1426429
660	MAILING REQ & BUS MAIL	456509
697	ADM & CLR-ML REQ & BUS ML	206669
		=====
		3670810
		3670810
		=====
		397220157

Table I - 2C
BY 00 C/S 3 Costs for
Administrative Support, Window Services & Claims and Inquiries
MODS 1&2 Facilities (Exclude ISCs)
Source: Pay Data System

FUNCTION	YTDAMT	HOURS
Administrative Services,non-ISC	823,585,284	29,721,682
Claims/Inquiries,non-ISC	20,968,750	744,497
Window Services, non-ISC	765,749,501	25,185,862
Total C/S 3 Other	1,610,303,535	55,652,041

Table I - 3A

Total BMC IOCS Tally Dollar Weights by Mail Proc. Cost Pools
 & by IOCS Operation Codes for Non-Mail Proc. Tallies
 Mail Proc. Pools Do Not Include Distributed Break Time Which
 is Listed as a Separate Pool (Z B)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NMO	37357.05	4.4	37357.05	4.4
OTHR	231877.5	27.3	269234.5	31.7
PLA	188654.7	22.21	457889.2	53.9
PSM	70176.48	8.26	528065.7	62.17
SPB	66551.59	7.83	594617.3	70
SSM	28944.37	3.41	623561.7	73.41
Z B	111777.1	13.16	735338.7	86.57
09	291.4919	0.03	735630.2	86.6
10	92754.53	10.92	828384.8	97.52
17	1191.628	0.14	829576.4	97.66
24	49.25289	0.01	829625.6	97.67
6522	19828.14	2.33	849453.8	100

Table I - 3B

Total BMC Pool Costs by Mail Proc. Cost Pools
 & by IOCS Operation Codes for Non-Mail Proc. Tallies
 Mail Proc. Pools Do Not Include Distributed Break Time Which
 is Listed as a Separate Pool (Z B)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NMO	37386.92	4.4	37386.92	4.4
OTHR	232062.9	27.3	269449.8	31.7
PLA	188805.5	22.21	458255.3	53.9
PSM	70232.59	8.26	528487.9	62.17
SPB	66604.81	7.83	595092.7	70
SSM	28967.51	3.41	624060.3	73.41
Z B	111866.4	13.16	735926.7	86.57
09	291.7249	0.03	736218.4	86.6
10	92828.69	10.92	829047.1	97.52
17	1192.581	0.14	830239.7	97.66
24	49.29227	0.01	830289	97.67
6522	19844	2.33	850133	100

Table I - 3C
BY 00 BMC Mail Processing Pool Costs
(After Distributed Breaks)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NMO	44836.86	6.09	44836.86	6.09
OTHR	273822	37.21	318658.8	43.3
PLA	217436.9	29.55	536095.8	72.85
PSM	83464.86	11.34	619560.6	84.19
SPB	79482.07	10.8	699042.7	94.99
SSM	36884.01	5.01	735926.7	100

Table I - 3D
BY 00 BMC Administrative and Window Service Costs
(Admin./Window Svc portion of Clocking In/Out in 2ADM)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	95083.93	98.41	95083.93	98.41
2ADM INQ	1192.58	1.23	96276.51	99.65
2WINDOW	341.0171	0.35	96617.53	100

Table I - 3
BY 00 BMC Mail Processing Pool Costs
(After Distributed Breaks and Clocking In and Out)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NMO	45908.47	6.09	45908.47	6.09
OTHR	280366.3	37.21	326274.8	43.3
PLA	222633.7	29.55	548908.5	72.85
PSM	85459.68	11.34	634368.2	84.19
SPB	81381.7	10.8	715749.9	94.99
SSM	37765.54	5.01	753515.4	100

Table I - 4A
 Total NonMODS IOCS Dollar Weights by Mail Proc. Pools and
 by IOCS Operation Codes for Non-Mail Proc. Tallies.
 Mail Proc. Pools Do Not Include Distributed Break Time Which
 Is Listed as a Separate Pool (i.e. Z BREAKS)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ALLIED	578291.4	13.13	578291.4	13.13
AUTO/MEC	152028.9	3.45	730320.3	16.59
EXPRESS	20560.67	0.47	750881	17.06
MANF	478976.3	10.88	1229857	27.93
MANL	655073	14.88	1884930	42.81
MANP	151782.4	3.45	2036713	46.26
MISC	252158.9	5.73	2288872	51.99
REGISTRY	39787.54	0.9	2328659	52.89
Z BREAKS	224909.3	5.11	2553568	58
09	1212481	27.54	3766049	85.54
10	498658.3	11.33	4264708	96.87
17	12782.57	0.29	4277490	97.16
24	35068.62	0.8	4312559	97.95
25	9121.025	0.21	4321680	98.16
26	18875.93	0.43	4340556	98.59
6522	62123.76	1.41	4402680	100

Table I - 4B
 Total NonMODS Pool Costs by Mail Proc. Pools and
 by IOCS Operation Codes for Non-Mail Proc. Tallies.
 Mail Proc. Pools Do Not Include Distributed Break Time Which
 Is Listed as a Separate Pool (i.e. Z BREAKS)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ALLIED	634886	13.13	634886	13.13
AUTO/MEC	166907.2	3.45	801793.2	16.59
EXPRESS	22572.85	0.47	824366.1	17.06
MANF	525851.4	10.88	1350217	27.93
MANL	719181.8	14.88	2069399	42.81
MANP	166636.6	3.45	2236036	46.26
MISC	276836.5	5.73	2512872	51.99
REGISTRY	43681.35	0.9	2556554	52.89
Z BREAKS	246920.1	5.11	2803474	58
09	1331141	27.54	4134615	85.54
10	547459.6	11.33	4682074	96.87
17	14033.54	0.29	4696108	97.16
24	38500.61	0.8	4734608	97.95
25	10013.66	0.21	4744622	98.16
26	20723.23	0.43	4765345	98.59
6522	68203.51	1.41	4833549	100

Table I - 4C
BY 00 NonMODS Mail Processing Pool Costs
(After Distributed Breaks)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ALLIED	696205.2	24.83	696205.2	24.83
AUTO/MEC	183027.7	6.53	879232.9	31.36
EXPRESS	24753	0.88	903985.9	32.25
MANF	576639.7	20.57	1480626	52.81
MANL	788642.6	28.13	2269268	80.94
MANP	182730.9	6.52	2451999	87.46
MISC	303574.2	10.83	2755573	98.29
REGISTRY	47900.23	1.71	2803474	100

Table I - 4D
BY 00 NonMODS Administrative and Window Service Costs
(Admin./Window Srvc Portion of Clocking In/Out in 2ADM)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	575538.7	28.92	575538.7	28.92
2ADM INQ	14033.54	0.71	589572.2	29.63
2WINDOW	1400378	70.37	1989950	100

Table I - 4
BY 00 NonMODS Mail Processing Pool Costs
(After Distributed Breaks and Clocking In and Out)

POOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ALLIED	706169.6	24.83	706169.6	24.83
AUTO/MEC	185647.2	6.53	891816.9	31.36
EXPRESS	25107.28	0.88	916924.1	32.25
MANF	584892.8	20.57	1501817	52.81
MANL	799930	28.13	2301747	80.94
MANP	185346.2	6.52	2487093	87.46
MISC	307919.1	10.83	2795012	98.29
REGISTRY	48585.8	1.71	2843598	100

POSTAL EMPLOYEES**National Workhour Reporting System Changes**

A complete list of the Labor Distribution Code (LDC) matrix of the National Workhour Reporting System (NWRS) follows. LDC changes for Fiscal Year (FY) 1994 are identified and take effect Accounting Period (A/P) 01, FY 1993, Pay Period 20 (September 18, 1993). Some of these changes are descriptive *only* and were made to identify the correct alignment of LDCs with job positions and titles changed during restructuring.

Change	LDC	Definition/Description
	0 Operations—Support	
	01 Supervision —All supervisory hours used in support of the Operations Support function including hours for the managers of operations programs support, in-plant support, and address management systems.	
	02 Quality Improvement —All nonsupervisory hours used in the Quality Improvement Program.	
	03 Industrial Engineering —All nonsupervisory hours used by the industrial engineer and other employees assigned to this activity.	
Retitled/Redefined	04 Address Management Systems —All nonsupervisory hours used in the maintenance and quality control of Address Management Systems (ADMS) and Address Information System (AIS) products.	
Retitled/Redefined	05 Production Planning —All nonsupervisory hours used in support of production planning, including hours for the Production Planning Coordinator and the Analyst, Schemes and Schedules.	
	06 Vacant	
New	07 Environmental Management —All hours of employees involved with and in support of environmental management activities.	
	08 Administrative and Clerical —All nonsupervisory hours of employees involved in miscellaneous office work and recordkeeping for the Operations Support function.	
	09 Delivery and Retail Programs —All nonsupervisory hours of employees involved in delivery and retail program activities including the vehicle programs analyst, senior, operations analyst, and the delivery and retail analyst.	
	1 Operations—Mail Processing	
	10 Supervision —All supervisory hours in support of both direct and indirect mail processing activities including the Manager, Distribution Operations and Supervisor, Distribution Operations.	
	11 Automated Distribution—Letters and Flats —All nonsupervisory hours of employees involved in the automated distribution of letters and flats.	
	12 Mechanized Distribution—Letters and Flats —All nonsupervisory hours of employees involved in the mechanized distribution of letters and flats.	
	13 Mechanized Distribution—Other —All nonsupervisory hours of employees involved in the mechanized distribution and processing of parcels, nonmachinable outsides, small parcels, bundles, irregular parcels and pieces (IPPs), and sacks on mechanized equipment.	
	14 Manual Distribution —All nonsupervisory hours of employees involved in the manual distribution of letters, flats, and parcels. Also includes hours used in the manual distribution of nonmachineable outsides, IPPs, and sacks in the bulk mail centers (BMCs).	
	15 Remote Bar Code System —All nonsupervisory hours of employees involved in the advanced automation of letters using the Remote Bar Code System (RBCS).	
	16 Vacant	
	17 MP—Other Direct Operations —All nonsupervisory hours of employees involved in mail processing operations other than distribution. These direct operations include mail preparation, presort operations, trayng and sleeving, opening, pouching and trayng, and platform operations. Also includes hours used for the Air Contract Data Collection System and at the BMCs for forklift operators and dock clerks.	

National Workhour Reporting System Changes—Continued

Change	LDC	Definition/Description
	18	MP—Indirect/Related—All nonsupervisory hours of employees involved in indirect or related mail processing activities, including the following activities: registry section, Express Mail, rewrap and damaged parcels, empty equipment handling, business reply-postage due, labeling, office work, recordkeeping, standby time, meeting time, and steward's duty time. Also includes hours used for bill preparation and verification of foreign mail, and hours for mail flow coordinators, computer room operators, and data entry clerks.
	19	Vacant
	2	Operations—Delivery Services
	20	Supervision—All supervisory hours in support of the delivery services function.
	21	City Delivery—Office—All nonsupervisory office hours used on city delivery regular and auxiliary letter routes (excluding combination routes and router hours). Also includes steward's duty time, standby time, travel time, meeting time, and miscellaneous delivery service activities.
	22	City Delivery—Street—All nonsupervisory street hours used on city delivery regular and auxiliary letter routes (excluding combination routes). Also includes waiting time. NOTE: Hours for this LDC are entered via PS Form 1236-A, <i>Weekly Loan, Transfer, and Training Hours</i> , in nonautomated timekeeping systems.
	23	Other City Delivery—All nonsupervisory hours used for the delivery of parcel post, relays, intra/inter city runs (other than those made by motor vehicle operators, LDC 34), and combination routes. Includes those portions of combination routes that are letter delivery or collection related.
	24	Special Delivery—All nonsupervisory hours of special delivery messengers, including meeting and union duty time of certified stewards.
	25	Rural Delivery—All nonsupervisory hours of rural carriers, substitutes, and city office employees temporarily on rural routes, including meeting and union duty time of certified stewards.
New	26	Carrier Customer Support Activities—All office hours used by city letter carriers for Address Management. This includes Address Correction Service (ACS), Address Management Systems (AMS), Computerized Delivery Sequence (CDS), Computerized Labeling Address Sequence Service (CLASS), and any other file verification procedures related to creating Delivery Point Sequencing (DPS) sort plans and improving address quality. NOTE: Hours for this LDC are entered via Form 1236-A in nonautomated timekeeping systems.
	27	Collections—All nonsupervisory hours used to provide collection service (excluding combination routes and hours used in collection of mail on city delivery letter routes).
	28	City Carrier—Tertiary Distribution—All hours used by city carriers to perform a manual tertiary or delivery preparation of mail destined to city delivery routes, or to post office box sections served by those routes that: 1. Occur after an incoming secondary operation. 2. Involve activities that do not require memorization of distribution scheme items. 3. Involve the use of distribution equipment instead of carrier casing equipment.
	29	Routers—Office—All nonsupervisory office hours of employees assigned to router positions (responsible for casing mail for more than one delivery assignment). NOTE: Any street duties performed by such employees are charged to LDC 22.
	3	Operations—Maintenance/Transportation
	3a	Operations—Vehicle Services/Transportation
Redefined	30	Supervision—At processing and distribution facilities, all supervisory hours used in support of transportation, networks, and vehicle operations, including the Manager, Transportation and Networks, and Supervisory, Transportation Operations. At customer service facilities, all supervisory hours used in support of vehicle maintenance activities. Also include nonbargaining, nonsupervisory hours for the networks specialist and the air transportation specialist positions.

National Workhour Reporting System Changes—Continued

Change	LDC	Definition/Description
Redefined		
	31	Administrative and Clerical—At processing and distribution facilities, all nonsupervisory hours of bargaining unit employees used in support of transportation, networks, and vehicle operations. At customer service facilities, all nonsupervisory hours used in support of vehicle maintenance and vehicle operations. Also includes hours of employees involved in stockroom duties, meeting, and steward's duty time.
	32	Vehicle Maintenance—All nonsupervisory hours of employees involved in the repair of postal vehicles, including removal and installation of individual parts or major component parts. Also includes but is not limited to diagnosing and resolving mechanical and electrical problems, adjustments and tuneups, conducting road tests, and operating testing equipment. In addition to the above, all nonsupervisory hours of employees involved in performing routine services incidental to the proper maintenance of postal vehicles. Includes but is not limited to lubricating vehicles; tire, filter, and oil changes; washing and fueling vehicles; and cleaning the maintenance facility, as required.
	33	VOMA Support—All nonsupervisory hours of employees assigned to vehicle operations maintenance assistants (VOMA) positions.
	34	Vehicle Operations—All nonsupervisory hours of motor vehicle and tractor trailer operators. Includes hours used in operating tractor trailers, cargo vans, and spotters at all facilities.
	35	Operations—Plant and Equipment Maintenance
	36	Supervision—Supervisory hours in support of plant and equipment maintenance activities. Also includes nonbargaining, nonsupervisory hours of maintenance technical personnel at assigned offices.
	36	Postal Operating Equipment—All nonsupervisory hours devoted to maintenance of fixed and nonfixed mail processing equipment, Postal Source Data Systems (PSDS) equipment, postal scales, lobby and Self Service Postal Center (SSPC) stamp vending equipment, and all other equipment uniquely designed and deployed for mailhandling or other proprietary postal functions.
	37	Building Systems Equipment—All nonsupervisory hours devoted to building maintenance, including the maintenance of building utilities, heating, air conditioning, lighting, and other plant equipment. Also includes activities devoted to the maintenance of conventional support equipment such as clocks, typewriters, office furniture, etc.
	38	Building Services (Custodial)—All nonsupervisory hours of employees involved in custodial activities, including protective services provided by maintenance employees in buildings where Inspection Service security force personnel have not been authorized.
	39	Maintenance, Planning, Control, and Stores—All nonsupervisory hours devoted to maintenance operations support, including work scheduling, recordkeeping, inventory control, etc.; activities performed by personnel in the maintenance operations support sections and in the tool and parts stockrooms. Also includes meeting time and steward's duty time.
	4	Operations—Customer Service
	40	Supervision—All supervisory hours in support of Customer Service activities.
	41	Unit Distribution—Automated—All nonsupervisory hours of employees at stations, branches, and associate offices involved in the automated distribution of letters and flats.
	42	Unit Distribution—Mechanized—All nonsupervisory hours of employees at stations, branches, and associate offices involved in the mechanized distribution of letters and flats.
	43	Unit Distribution—Manual—Nonsupervisory hours used at stations, branches, and associate offices for manual distribution of mail to carrier routes. Includes distribution of presort bundles and sacks, spreading of mail to carrier routes, and distribution of mail to carrier routes. Excludes distribution of mail to post office boxes, as defined in LDC 44.

National Workhour Reporting System Changes—Continued

Change	LDC	Definition/Description
	44	Post Office Box Distribution—All nonsupervisory hours used in the distribution of preferential and bulk business letters, flats, IPPs, and parcel post to the post office box section in a station/branch or a non-Management Operating Data Systems (MODS) office. This includes distribution of mail to post office boxes to a totally dedicated box mail distribution case or to the actual post office box, as well as hours used for distribution performed in detached post office box units by clerical employees.
	45	Window Services—All nonsupervisory hours of employees serving customers at windows, firm callers, general delivery customers, and other activities in support of retail operations.
	46	Vending Equipment—All nonsupervisory hours of SSPC technicians and other employees providing support for postal vending equipment programs.
	47	Miscellaneous (CAG H-L)—All nonsupervisory hours used in Customer Service activities in CAG H-L offices. This LDC is restricted to CAG H-L offices only.
	48	Customer Service—Administrative/Miscellaneous—All nonsupervisory hours of Customer Service employees assigned to dispatch activities, office work, recordkeeping, and miscellaneous retail activities at stations, branches, and associate offices, including standby time, steward's duty time, travel time, and meeting time. Also includes nonsupervisory hours used in support of delivery service, such as working postage due, insured, COD, customs, and business reply mail; serving the carrier cage; performing markup activities in units other than Computerized Forwarding System (CFS) sites; and other miscellaneous customer service and clerical activities. In addition, includes bulk mail acceptance, PS 1412 (Daily Financial Form) consolidation, and financial activities in facilities without a specified staff.
	49	Computerized Forwarding System—All nonsupervisory hours of employees used to process undeliverable-as-addressed (UAA) mail in a CFS unit.
	5	Finance
	50	Supervision—All supervisory hours in support of finance activities.
Deleted	51	Vacant
	52	Accounting Services—All nonsupervisory hours of finance employees involved in miscellaneous financial accounting activities, including financial systems coordinator and financial services coordinator.
	53	PSDS Operations—All nonsupervisory hours of finance employees involved in support of PSDS operations.
	54	Budget and Financial Analysis—All nonsupervisory hours of finance employees involved in the preparation, tracking, and control of financial budgets. Also includes all financial analysis activities.
Retitled/Redefined	55	Postal Systems Coordinator—All nonsupervisory hours used by employees authorized to perform postal system coordinator activities, including transfers of accountability, previously reported in LDC 82.
	56	Administrative and Clerical—All nonsupervisory hours of finance employees involved in miscellaneous financial activities, including steward's duty time, travel time, and meeting time.
	57	Statistical Programs—All nonsupervisory hours of employees involved in support of statistical programs such as Origin Destination Information Systems (ODIS), Revenue Pieces and Weight (RPW), In-Office Cost Systems (IOCS), Transportation Cost System (TRACS), etc.
New	58	Other Timekeeping—All nonsupervisory hours of employees authorized to perform RTAPS, CTAPS, PC-CTAPS, and electronic time clock (ETC) activities. (ETC hours were previously reported in LDC 52.)
	NOTE: LDC 58 is only authorized in offices, ROG 1-5, with authorized finance staffing.	

National Workhour Reporting System Changes—Continued

Change	LDC	Definition/Description
	59	Vacant
	6	Human Resources
	60	Supervision—All supervisory hours in support of employee and labor relations activities, including senior area medical directors, occupational health nurse administrators, and Employee Assistance Programs (EAP) coordinators.
	61	Labor Relations Activities—All nonsupervisory hours of employees involved in office work, recordkeeping, and miscellaneous labor relations activities. Also includes steward's duty time utilized to process grievances for Human Resources employees, travel time, and meeting time.
	62	Personnel Services—All nonsupervisory hours of employees involved in office work, recordkeeping, and other miscellaneous personnel section activities.
Redefined	63	Safety and Health—All nonbargaining, nonsupervisory hours of employees involved in safety and health, including bargaining unit nurses.
Retitled/Redefined	64	EEO—All nonsupervisory hours of employees involved in Equal Employment Opportunity (EEO) complaint processing, such as EEO counselors/investigators.
	65	Training Support—All nonsupervisory hours of Human Resource employees involved in training USPS employees.
New	66	Injury Compensation—All nonsupervisory hours of employees involved in injury compensation programs. (These hours were previously reported in LDC 63.)
	67	Vacant
	68	Limited Duty—Hours of all employees who are temporarily assigned to a modified position, either part-time or full-time, in order to accommodate medical restrictions imposed as a result of a job-related injury or illness. Limited duty does not include hours for employees who are essentially performing their regularly assigned duties with minor modifications.
	69	Rehabilitation—Hours of all employees rehired or reassigned under the joint USPS/Department of Labor rehabilitation program who have a permanent partial disability.
	7	Customer Service and Sales
	70	Supervision—All supervisory hours in support of Customer Service and Sales activities.
Redefined	71	Commercial Sales and Account Management—All nonsupervisory hours of employees providing sales and service to domestic commercial accounts and international accounts.
Retitled/Redefined	72	Postal Business Centers—All nonsupervisory hours of employees providing sales, service, and technical support activities in the postal business centers. (These hours were previously reported in LDC 71.)
Retitled/Redefined	73	Expedited Mail Service—All nonsupervisory hours of employees providing analytical, technical, and customer service support for expedited mail products in the Customer Service and Sales function. (These hours were previously reported in LDC 72.)
Retitled/Redefined	74	Retail Marketing—All nonsupervisory hours of employees providing technical support for retail activities, including the retail specialist position. (These hours were previously reported in LDC 77.)
	75	Claims and Inquiries—Dead Mail Branches—All nonsupervisory hours of employees involved in processing claims and inquiries, and responding to customer inquiries concerning claims. Also includes all nonsupervisory hours of employees at dead mail branches.
	76	Consumer Affairs—All nonsupervisory hours of employees involved in responding to customer complaints, inquiries, and suggestions. NOTE: Employees with daily customer contact (i.e., window clerks, carriers, etc.) are not to use this LDC regardless of the number of hours involved.
Retitled/Redefined	77	Accountable Paper—All nonsupervisory hours of employees receiving, storing, and distributing accountable paper within an installation designated to distribute accountable paper.

National Workhour Reporting System Changes—Continued

Change	LDC	Definition/Description
Retitled/Redefined	78	Customer Service and Sales—Administrative and Clerical—All nonsupervisory hours of employees involved in miscellaneous office work and recordkeeping for the Customer Service and Sales function.
Retitled/Redefined	79	Mailing Requirements and Business Mail Entry—All nonsupervisory hours of employees involved in mailing requirements, bulk mail acceptance, presort verification, and other revenue protection activities. This includes hours of employees who devote 4 or more hours a day to the verification of presort mail or revenue protection activities.
	8	Administration (Field)
Retitled/Redefined	80	Postmaster or Installation Manager—All postmasters or independent installation managers, including: area managers, customer service/processing and distribution; district managers; managers, processing and distribution centers/facilities; managers, air mail centers/facilities; and, managers, bulk mail centers.
Retitled/Redefined	81	Supervision—All supervisory hours used by those who report directly to the postmaster or independent installation manager, including the managers, post office operations and customer service operations, information systems, and administrative services. Report hours of all other functional managers in the respective functions.
	82	Administrative and Clerical—All nonsupervisory hours of clerical and administrative personnel reporting to the supervisors listed in LDCs 80 and 81.
Retitled/Redefined	83	Purchasing—All nonsupervisory hours of employees involved in material management or in procurement and contractual activities.
New	84	Information Systems—All nonsupervisory hours of area, district, and processing and distribution site employees involved in the operation, administration, development, or installation of local and/or national information systems, including telecommunications. (These hours were previously reported in LDC 51.)
	85	Facilities—All nonsupervisory hours in support of Facilities activities.
	86	Vacant
	87	Vacant
Redefined	88	Management Projects—Supervisory—All supervisory hours in support of area, district, or Headquarters projects.
Redefined	89	Management Projects—Nonsupervisory—All nonsupervisory hours in support of area, district, or Headquarters projects.
	9	Headquarters General Management (HQ and Related Units)
Retitled/Redefined	90	Operations—All hours used by the chief operating officer; the senior vice presidents of Processing and Distribution and Customer Service and Sales; the vice president of Engineering; the senior director of International Affairs; and, related field offices.
	91	Inspection Service—All hours used by the chief postal inspector and the Inspection Service and its field support offices.
	92	Security Force—All hours in the Inspection Service security force.
Retitled	93	Consumer Advocate—All hours used in the Consumer Advocates office.
Retitled	94	Corporate Relations and Judicial Officer—All hours used in Corporate Relations and by the judicial officer and his/her staff.
Retitled	95	Finance—All hours used by the Finance staff, including the chief financial officer.
	96	Human Resources—All hours used by Diversity Development, Employee Relations, Labor Relations, and related field units.
Retitled	97	Marketing and Customer Service and Sales—All hours used by Marketing and Customer Service and Sales, and related field support units.
	98	Administrative Services—All hours used in administrative services such as Facilities, Purchasing, and Information Systems, including all related field offices.
	99	Headquarters Senior Management—All hours used in the offices of the postmaster general, deputy postmaster general, the general counsel senior vice president, the vice president of quality, the senior director of international affairs, and their staffs.

National Workhour Reporting System Changes—Continued

- 9 Training
- 90 Training—Operations Support—All off-the-job, on-the-clock training hours for Operations Support employees.
- 91 Training—Operations—Mail Processing—All off-the-job, on-the-clock training hours for mail processing employees.
- 92 Training—Operations—Delivery Services—All off-the-job, on-the-clock training hours for delivery services employees.
- 93 Training—Operations—Maintenance—All off-the-job, on-the-clock training hours for vehicle and plant and equipment maintenance employees.
- 94 Training—Operations—Customer Service—All off-the-job, on-the-clock training hours for operations—customer service employees.
- Retitled 95 Training—Finance—All off-the-job, on-the-clock training hours for Finance employees.
- 96 Training—Human Resources—All off-the-job, on-the-clock training hours for Human Resources employees.
- Retitled 97 Training—Customer Service and Sales—All off-the-job, on-the-clock training hours for Customer Service and Sales employees.
- 98 Training—Administration (Field)—All off-the-job, on-the-clock training hours for administration (field) employees.
- 99 Default Code—Accumulation of hours of employees with invalid LDCs.

NOTE: All CAG A through G carrier delivery offices may use LDC 26, Carrier Customer Support Activities, which is valid only for workhour transfers within the Loan, Transfer, and Training System (LTATS).

No employee will have LDC 26 as a base LDC. The only designation activity codes valid for transfers to LDC 26 are 13-4, 33-4, 43-4, 63-4, and 83-4. This situation is identical to the transfer of workhours from LDC 21 (City Delivery—Office Time) to LDC 22 (City Delivery—Street Time).

Automatic Workhour Conversions

The following table reflects workhour data conversions for historical/same period last year (SPLY) and National Budget System (NBS) plan data:

Old LDC	Percent	New LDC
50—Supervisor Finance and Planning	18%	81—Supervisor Administration Field
51—Management Information Systems	100%	84—Information Systems
52—Accounting Services	27%	58—ETC Operations
63—Safety and Health	41%	66—Injury Compensation
71—Commercial Sales and Account Management	40%	72—Postal Business Centers
72—Technical Sales and Service	10%	73—Expedited Mail Services
77—Accountable Paper and Retail Marketing	38%	74—Retail Marketing
78—Marketing and Communications—Administration/Clerical	70%	73—Expedited Mail Services

District offices may make other changes to same period last year (SPLY) through Form 1236-A, *Weekly Loan, Transfer, and Training Hours*, adjustment process. National Budget System (NBS) has no provision to convert the new/redefined LDCs other than the automatic conversions listed above. Make any additional adjustments manually.

Reporting Office Group (ROG) Code Identifiers

- 0—Area Offices
- 1—MODS 1 Installation
- 2—MODS 2 Installation
- 3—Bulk Mail Centers (BMCs)
- 4—CAG A through G offices with mechanized or automated mail processing equipment, which are not ROG 1, 2, or offices.
- 5—CAG A through G offices with no automated or mechanized mail processing equipment.
- *6—CAG H and J post offices
- *7—CAG K and L post offices.
- 8—National Headquarters and related field units CAGs M, S, U, W, or Y installations.

*In order to accommodate unique staffing conditions, it may be necessary to assign ROG Code 5 to a specific CAG H or J office, or a ROG Code 6 to a specific CAG K or L office. The following table identifies ROG Code changes:

PART I. E:IOCS UNIFORM OPERATION CODES FOR C/S 3.

00	Postage Due
01	Preparation of Mail
02	Outgoing Primary Distribution
03	Outgoing Secondary Distribution
04	Incoming Primary Distribution
05	Incoming Secondary Distribution
06	Nixie
07	Accepting Mail from Patron on Platform
08	Other Platform Work
09	Window Service
10	All Other Work
11	Distribution to Post Office Box Sections
12	Caller Service
13	Mixed Post Office Box/Caller
14	Central Mail Mark-Up
15	City Carrier Distribution
16	Rural Carrier Distribution
17	Claims and Inquiry
18	Registry Only
19	
20	Sortation to Post Office Boxes
21	Special Delivery
22	Express Mail
23	Other Accountable Work
24	Window Post Office Box
25	Window Caller
26	Window General Delivery and Customer Hold Mail
27	Distribution to Carrier – Sorting to Sector Segment
28	Distribution to Carrier – Sorting to ABC/Walk Sequence
29	Distribution to Carrier – Other

Part II

**Mail Processing Volume-Variable Costs
For Rate Categories By Cost Pools**

Table Of Contents	II-1
A. Overview Of SAS Programs	II-2
B. Report Listings:	
Table II-1a: BY 00 Mail Processing Subclass Volume-Variable Costs - MODS 1&2 Cost Pools	II-6
Table II-1b: BY 00 Mail Processing Subclass Volume-Variable Costs - Non-MODS Cost Pools	II-16
Table II-1c: BY 00 Mail Processing Subclass Volume-Variable Costs - BMC Cost Pools	II-18
Table II-2a: BY 00 IOCS-Based Volume-Variable Fractions Of Mail Processing Cost Pools – MODS 1 & 2 (Exclude Overhead In The Denominator)	II-20
Table II-2b: BY 00 IOCS-Based Volume-Variable Fractions Of Mail Processing Cost Pools – Non-MODS (Exclude Overhead In The Denominator)	II-22
Table II-2c: BY 00 IOCS-Based Volume-Variable Fractions Of Mail Processing Cost Pools – BMCs (Exclude Overhead In The Denominator)	II-23
B. Description Of SAS Programs	
-- Section 1 - Common Module	II-24
-- Section 2 - MODS Cost Pools	II-25
-- Section 3 - Non-MODS Cost Pools	II-33
-- Section 4 - BMC Cost Pools	II-40

A. Overview of SAS Programs:

General Objective:

This set of programs develops the Cost Segment 3 volume-variable mail processing costs for the BASE YEAR rate categories, by cost pool, for three facility groups: MODS, NONMODS, BMCS.

Volume-variable costs by mail categories are obtained by applying mail distribution keys to total cost pool dollars that are multiplied by cost pool-specific volume variability factors. The cost pool dollars for MODS cost pools and the total dollars for BMC and Non-MODS facilities are derived independently from IOCS (see Part I), as are the variability factors for 13 MODS cost pools. The volume-variability factors for the remaining cost pools are based on sampled employees' activities collected through IOCS. Distribution keys (i.e. percentages of dollar-weighted tallies by mail categories) are based on mail class and subclass information collected through IOCS. Using IOCS data, the programs construct various distribution factors from direct dollar-weighted tallies ("direct" tallies are tallies for which a mail category has been identified by the data collector). These factors are then applied within a cost pool to distribute the dollar-weighted tallies associated with mixed mail or not-handling mail activities. From the combined direct and distributed dollar-weighted tallies, a mail distribution factor can be derived for each cost pool.

General Programming Structure:

The SAS program selects all records from the IOCS Tally File which meet the following criteria:

Employee is a clerk or mailhandler
Employee is not at a CAG K office.

The IOCS tallies are further divided into three facility groups, based on the tally finance numbers:

MODS 1&2
BMCS
Non-MODS

The programming processing tasks are organized and performed separately for each of the three groups. Although there are variations of criteria and parameters in step execution and of input and output data among the three groups, the program core structures and algorithms are similar across the groups.

The succession of processing steps that is common across the three groups is as follows:

Step 1

- 1.1 Classify clerk and mail handler tallies into mail processing, window service, claims and inquiries, and administrative groups.
- 1.2..Classify the mail processing tallies into cost pools. The MODS 1&2 tallies are further disaggregated into ISC and non-ISC tallies. All the ISC mail processing cost pools are aggregated to form the international mail processing cost pool.
- 1.3 Compute the volume-variability factors for all cost pools except for thirteen MODS cost pools.

- 1.4 Identify within each cost pool, the sets of tallies to be used for mail distribution factors in Step 2 and the sets of tallies to which the distribution factors will apply in all subsequent processing steps. (The two sets are sometimes referred to as *distributing* and *distributed* sets).
- 1.5 Construct piece shape / item type mail distribution factors for Step 2, based on the piece shapes / item types of direct tallies.

Step 2

- 2.1 Apply mail distribution factors from Step 1 to distribute dollar-weighted tallies of uncounted / empty single items, and of items / loose pieces in 'identified' containers.

Step 3

- 3.1 Use distributed dollar-weighted tallies of 'identified' containers from Step 2 and dollar-weighted tallies of direct containers from Step 1 to construct mail distribution factors by container types.
- 3.2 Apply mail distribution factors to distribute dollar-weighted tallies of 'unidentified' / empty containers.

Step 4

- 4.1 Distribute 'not handling' dollar-weighted tallies.
- 4.2 Combine all direct and distributed dollar-weighted tallies
- 4.3 Apply volume-variability factor to cost pool dollars to derive volume-variable costs for rate categories.

MODS cost pools are based on the MODS operations reported in IOCS (F114), which are mapped into cost pools similarly as in PART I. BMC and Non-MODS mail processing cost pools are based on a combination of IOCS operations (F260) and responses to Question 18 and 19.

Volume-variability factors are computed by first removing from each cost pool the 'overhead' tallies (those with activity codes F9806=6521-6523). The remaining tallies are then partitioned into 'fixed' and 'other' mail processing activity codes. The dollar-weighted ratio of 'other' tallies to the 'fixed' plus 'other' tallies within a cost pool represents the volume-variability factor for that cost pool.

Distributing sets consist of records with a mail or special service activity code (i.e., 1000-4950, 53XX-54XX, and 0010-0700 *if the employee is handling mail*) and *distributed* sets consist of those without. Records in both sets can be associated with:

pieces
 item types (F9214=A-P)
 container types (F9219=A-J)

In Step 2, *distributing* items are those with identical mail, where the top piece rule applies or where the contents are counted. *Distributed* items are:

single items, uncounted or empty

items in 'identified' containers. 'Identified' containers are those with recorded percentages of container volume (cube) occupied by shapes of loose mail and/or items (criteria: F9901-F9919, F9420-F9421 must not be all zero or blank, or contain any asterisks).

Distributing pieces are pieces handled by the employee or processed on piece sorting equipment. *Distributed* pieces are loose mail in 'identified' containers.

In Step 2, 'identified' container tallies are processed similarly to counted item tallies in the IOCS file. A separate record is created for each non-zero percentage recorded for an item type or shape of loose mail in the container. The dollar weight for this record is the pro-rated tally dollar weight, based on the ratio of the recorded percentage for an item type or loose mail shape to the totaled percentages. In this fashion, each record in the distributed groups is uniquely identified with an item type or piece shape to which a distribution factor can be applied.

In Step 3, distributing containers are containers with identical mail and 'identified' containers whose content costs are distributed in Step 2. Distributed containers are 'unidentified' containers, (they have insufficient content information) or empty containers.

General Methods and Procedures Employed :

Programs are developed in SAS for processing on an IBM mainframe.

The underlying algorithm to construct a distribution key and distribute costs is employed at several places in the above process. A key is generally derived within the bounds of a single cost pool, but for specified circumstances, it can be derived across several cost pools. It is, however, always applied within the bounds of a single cost pool. The algorithmic approach is to:

Create for each mail activity code in the distribution key a separate distribution factor record containing the values of a numerator (*key*) and a denominator (*keytot*). *key* is the summed tally dollar weights for a mail activity code. *keytot* is the summed tally dollar weights for all mail activity codes in the distribution key. This is accomplished through applications of SAS *proc means* and SAS *merge*.

Uniquely identify each of the distribution key records by numbering them from 1 to *N*. The record sequence number will be used as a *merge* control variable.

Create for each record in the distributed group as many duplicate records as there are separate mail activity codes in the distribution key. Uniquely identify each of the duplicate records by numbering them from 1 to *N*.

Through a SAS *merge* with the distribution key records, add a mail activity code and the corresponding *key* and *keytot* to each record in the distributed group.

Multiply the record tally dollar weight by the ratio of *key* to *keytot* to obtain the distributed record tally dollar weight for the mail activity code.

If in a cost pool there is no distribution key to apply to a record in the distributed set, a new distribution key aggregated across cost pools is constructed and applied to that record, using the above procedure.

Several sets of SAS program codes are listed as separate programs that can be inserted into any programs by using the SAS '% INCLUDE.'

For example, the SAS program codes used to implement Steps 1.4 and 1.5 are applicable to all three facility groups. They are therefore stored as a separate SAS program (MAPITEMC). The same SAS program codes for MAPITEMC can be inserted into any of the MODS, Non-MODS and BMC programs by using the SAS '% INCLUDE.' They are then executed as part of these program codes.

Other similar types of programs include: MAPCLASS and MAPCLAS1 which map the activity codes into the former rate categories and the new collapsed categories of Public Las 106-382; DOLWGT which provides the IOCS \$, the cost pool \$ and the volume-variability factors for the MODS data; DIST5354 which redistributes the costs for 5340 and 54XX to the relevant rate categories; USPSFIXD which lists the activity codes considered to be non-volume-variable; RE54XX which maps the international mixed mail activity codes into international subclasses; and SHAPES which map the activity codes into disaggregated rate categories by shape.

Input Data:

The mainframe version of the PC SAS IOCS Data File in LR J-10 (PRC00.SD2).
diskette of F2 MODS 1&2 encrypted finance numbers in IOCS file

Output Data:

Hard copy reports:

Table II-1A -- BY 00 Mail Processing Subclass Volume-Variable Costs - MODS 1&2 Cost Pools

Table II-1B -- BY 00 Mail Processing Subclass Volume-Variable Costs - Non-MODS Cost Pools

Table II-1C -- BY 00 Mail Processing Subclass Volume-Variable Costs - BMC Cost Pools

Table II-2A -- BY 00 IOCS-Based Volume-Variable Fractions of Cost Pools. MODS 1 & 2 (exclude overhead in the denominator)

Table II-2B -- BY 00 IOCS-Based Volume-Variable Fractions of Cost Pools. Non-MODS (exclude overhead in the denominator)

Table II-2C -- BY 00 IOCS-Based Volume-Variable Fractions of Cost Pools. BMCs (exclude overhead in the denominator)

Note: The outputs listed above represent the final outputs. To make the processing more manageable, intermediate outputs produced by some programs are stored to temporary files and accessed as input data in subsequent programs. The temporary file names are identified in the program JCL.

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POCLS

Mail class	Costpool								
	MODS 11 BCS/	MODS 11 BCS/DBCS	MODS 11 OCR/	MODS 12 FSM/	MODS 12 FSM/1000	MODS 12 LSM/	MODS 13 MECPARC	MODS 13 SPBS OTH	MODS 13 SPBSPRIO
1--LETTERS-SINGLE PIECE									
Vol-Var Costs	136482	379819	111173	277293	100529	2080.7	1081.5	52956	10503
Col. Pct	53.42	48.09	60.02	45.22	39.29	44.73	14.18	20.02	14.28
2--LETTERS-PRESORT									
Vol-Var Costs	55508	204740	29688	30786	11842	466.9	462.03	4616.4	1092
Col. Pct	21.72	25.92	16.03	5.02	4.63	10.04	6.06	1.75	1.49
3--CARDS-SINGLE PIECE									
Vol-Var Costs	3805	11530	4672.2	366.83	118.4	334.39	9.7422	245.36	4.9247
Col. Pct	1.49	1.46	2.52	0.06	0.05	7.19	0.13	0.09	0.01
4--CARDS-PRESORT									
Vol-Var Costs	1567.1	3873.6	1032.7	0.0452	0.0275	0.0073	1.2838	0	0.1736
Col. Pct	0.61	0.49	0.56	0	0	0	0.02	0	0
5--PRIORITY MAIL									
Vol-Var Costs	929.4	937.76	106.63	9288.1	6195.1	1.7548	2012.8	17811	50611
Col. Pct	0.36	0.12	0.06	1.51	2.42	0.04	26.39	6.73	68.83
6--EXPRESS MAIL									
Vol-Var Costs	14.906	38.343	8.4473	44.526	77.471	20.554	3.5544	158.88	121.67
Col. Pct	0.01	0	0	0.01	0.03	0.44	0.05	0.06	0.17
7--MAILGRAM									
Vol-Var Costs	0	5.81E-05	0	0	0	5.52E-07	2.73E-05	0	5.56E-06
Col. Pct	0	0	0	0	0	0	0	0	0
8-1 PERIODICALS-IN COUNTY									
Vol-Var Costs	0.9856	88.71	0.7678	276.68	370.26	0.0083	13.306	16.113	6.8632
Col. Pct	0	0.01	0	0.05	0.14	0	0.17	0.01	0.01
8-2 PERIODICALS-REGULAR									
Vol-Var Costs	212.01	1251.7	241.89	40219	33074	48.433	250.1	31133	2070.3
Col. Pct	0.08	0.16	0.13	6.56	12.93	1.04	3.28	11.77	2.82
8-3 PERIODICALS-NON PROFIT									
Vol-Var Costs	3.8267	552.73	3.8268	6194	4366.7	0.0618	44.86	5240.2	335.55
Col. Pct	0	0.07	0	1.01	1.71	0	0.59	1.98	0.46
8-4 PERIODICALS-CLASSROOM									
Vol-Var Costs	0.0895	0.9217	0.0585	628.89	70.013	0.0054	3.5661	103.34	1.9473
Col. Pct	0	0	0	0.1	0.03	0	0.05	0.04	0
10--STANDARD REG/ENH CARR RTE									
Vol-Var Costs	3621.3	9849.3	2111.3	12275	4843.5	0.1442	44.014	22756	795.36
Col. Pct	1.42	1.25	1.14	2	1.89	0	0.58	8.6	1.08
11--STANDARD REG/OTHER									
Vol-Var Costs	37261	126093	21801	187557	71404	287.41	1177.5	94030	1838.5
Col. Pct	14.58	15.96	11.77	30.58	27.91	6.18	15.44	35.55	2.5
12--STANDARD NPRF/ENH CARR RTE									
Vol-Var Costs	798.56	2791.5	706.99	1642.1	1082.6	0.0129	5.1187	668.91	2.853
Col. Pct	0.31	0.35	0.38	0.27	0.42	0	0.07	0.25	0
13--STANDARD NPRF/OTHER									
Vol-Var Costs	12210	42315	11238	30093	12476	153.59	280.31	12706	711.27
Col. Pct	4.78	5.36	6.07	4.91	4.88	3.3	3.67	4.8	0.97
14--(B) PARCEL POST									
Vol-Var Costs	232	83.938	9.2623	260.24	127.2	0.4307	1321.5	4199.2	1731
Col. Pct	0.09	0.01	0.01	0.04	0.05	0.01	17.32	1.59	2.35
15--(B) BOUND PRINTED MATTER									
Vol-Var Costs	109.4	464.33	83.267	4348.4	2582.1	63.005	540.36	7610.7	218.96
Col. Pct	0.04	0.06	0.04	0.71	1.01	1.35	7.08	2.88	0.3
16--(B) SPECIAL									
Vol-Var Costs	10.381	112.22	2.9905	1576.2	1050	0.0705	135.9	4254.7	305.25
Col. Pct	0	0.01	0	0.26	0.41	0	1.78	1.61	0.42
17--(B) LIBRARY									
Vol-Var Costs	0	0.4284	0	376.87	60.377	0.0131	1.0535	660.38	0.4817
Col. Pct	0	0	0	0.06	0.02	0	0.01	0.25	0

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool								
	MODS 11 BCS/	MODS 11 BCS/DBCS	MODS 11 OCR/	MODS 12 FSM/	MODS 12 FSM/1000	MODS 12 LSM/	MODS 13 MECPARC	MODS 13 SPBS OTH	MODS 13 SPBSPRIO
18--USPS									
Vol-Var Costs	578.36	2623.3	562.22	3563.7	1603.9	20.53	183.55	1877.7	2489.9
Col. Pct	0.23	0.33	0.3	0.58	0.63	0.44	2.41	0.71	3.39
19--FREE MAIL									
Vol-Var Costs	2.4238	0.3398	0	255.45	107.65	0.0106	0.3856	1173.8	88.62
Col. Pct	0	0	0	0.04	0.04	0	0.01	0.44	0.12
20--INTERNATIONAL MAIL									
Vol-Var Costs	2115.9	2220.8	1685.5	6076.4	3892.3	1174	48.341	2269.8	586.44
Col. Pct	0.83	0.28	0.91	0.99	1.52	25.24	0.63	0.86	0.8
21--REGISTRY									
Vol-Var Costs	46.242	183.62	14.106	137.05	0	0.0101	5.4569	0	17.278
Col. Pct	0.02	0.02	0.01	0.02	0	0	0.07	0	0.02
22--CERTIFIED									
Vol-Var Costs	0	0.0284	0	0	0	0.0019	0.4313	0	0.0232
Col. Pct	0	0	0	0	0	0	0.01	0	0
23--INSURANCE									
Vol-Var Costs	0	0.0799	0	0	0	0.0023	0.0028	0	0.0135
Col. Pct	0	0	0	0	0	0	0	0	0
24--COD									
Vol-Var Costs	0	0.0003	0	0	0	0	0.0028	0	0.0015
Col. Pct	0	0	0	0	0	0	0	0	0
24-1MONEY ORDERS									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24-2STAMPED ENVELOPES									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
25--SPECIAL HANDLING									
Vol-Var Costs	0	0.0441	0	0	0	0.0016	0.0003	0	0.0022
Col. Pct	0	0	0	0	0	0	0	0	0
25-1P.O. BOX									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
26--OTHER SERVICES									
Vol-Var Costs	0	273.62	71.295	0	0	0.0017	1.4433	0	0.0574
Col. Pct	0	0.03	0.04	0	0	0	0.02	0	0
Total									
Vol-Var Costs	255509	789844	185215	613259	255873	4652.1	7628.16	264487	73533.2
Percent	2.86	8.85	2.08	6.87	2.87	0.05	0.09	2.96	0.82

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOL

Mail class	Costpool									
	MODS 13	MODS 14	MODS 14	MODS 14	MODS 14	MODS 15	MODS 17	MODS 17	MODS 17	
	1SACKS_M	MANF	MANL	MANP	PRIORITY	LD15	1BULK PR	1CANCMP	1OPBULK	
1--LETTERS-SINGLE PIECE										
Vol-Var Costs	18874	120724	475103	6347.6	6789.7	221996	3043.5	253628	88456	
Col. Pct	34.19	39.58	58.96	18.58	5.01	76.01	28.94	83.97	28.23	
2--LETTERS-PRESORT										
Vol-Var Costs	5350.9	12921	100840	886.42	1133.2	36477	2385.2	11523	23769	
Col. Pct	9.69	4.24	12.51	2.59	0.84	12.49	22.68	3.81	7.59	
3--CARDS-SINGLE PIECE										
Vol-Var Costs	536.63	523.75	42321	106.28	67.394	7389.6	168.91	7876	2904.5	
Col. Pct	0.97	0.17	5.25	0.31	0.05	2.53	1.61	2.61	0.93	
4--CARDS-PRESORT										
Vol-Var Costs	100.1	62.233	6447.3	0	0.0921	274.83	14.493	452.39	638.72	
Col. Pct	0.18	0.02	0.8	0	0	0.09	0.14	0.15	0.2	
5--PRIORITY MAIL										
Vol-Var Costs	4607.2	6281.9	3856	10238	114879	286.55	443.25	7911.7	16131	
Col. Pct	8.35	2.06	0.48	29.97	84.74	0.1	4.22	2.62	5.15	
6--EXPRESS MAIL										
Vol-Var Costs	632.67	73.212	1311.7	116.97	1371.5	0	90.316	466.65	1883.1	
Col. Pct	1.15	0.02	0.16	0.34	1.01	0	0.86	0.15	0.6	
7--MAILGRAM										
Vol-Var Costs	0.4341	0	58.53	0	0	0	0.0632	0	1.9795	
Col. Pct	0	0	0.01	0	0	0	0	0	0	
8-1 PERIODICALS-IN COUNTY										
Vol-Var Costs	216.11	1720.9	144.67	0.1892	9.6685	0	5.9623	6.0671	290.64	
Col. Pct	0.39	0.56	0.02	0	0.01	0	0.06	0	0.09	
8-2 PERIODICALS-REGULAR										
Vol-Var Costs	4945.4	50214	7031.6	621.45	1332.3	0	588.69	664.51	19357	
Col. Pct	8.96	16.46	0.87	1.82	0.98	0	5.6	0.22	6.18	
8-3 PERIODICALS-NON PROFIT										
Vol-Var Costs	777.1	8939.1	1297.4	317.05	257.66	0	44.872	126.56	3346.3	
Col. Pct	1.41	2.93	0.16	0.93	0.19	0	0.43	0.04	1.07	
8-4 PERIODICALS-CLASSROOM										
Vol-Var Costs	23.045	162.86	0.942	76.847	3.8422	0	3.4775	0.759	296.93	
Col. Pct	0.04	0.05	0	0.22	0	0	0.03	0	0.09	
10--STANDARD REG/ENH CARR RTE										
Vol-Var Costs	1792.2	6270.7	6999	173.92	276.49	855.68	756.78	1627.4	14100	
Col. Pct	3.25	2.06	0.87	0.51	0.2	0.29	7.2	0.54	4.5	
11--STANDARD REG/OTHER										
Vol-Var Costs	9592.8	75539	95473	4420	1395.6	12851	2092.9	7122.6	105725	
Col. Pct	17.38	24.77	11.85	12.94	1.03	4.4	19.9	2.36	33.74	
12--STANDARD NPRF/ENH CARR RTE										
Vol-Var Costs	288.53	1523.9	1609.3	75.75	8.2361	1256.6	16.094	204.69	1787.6	
Col. Pct	0.52	0.5	0.2	0.22	0.01	0.43	0.15	0.07	0.57	
13--STANDARD NPRF/OTHER										
Vol-Var Costs	2363.1	11012	39105	542.37	249.04	6247.5	585.66	2130	20824	
Col. Pct	4.28	3.61	4.85	1.59	0.18	2.14	5.57	0.71	6.65	
14--(B) PARCEL POST										
Vol-Var Costs	2612.4	289.09	300.98	5260.3	415.74	0	53.615	1160.4	3004.8	
Col. Pct	4.73	0.09	0.04	15.4	0.31	0	0.51	0.38	0.96	
15--(B) BOUND PRINTED MATTER										
Vol-Var Costs	650.55	1884.8	384.17	1120.2	22.378	0	37.48	638.82	2947.7	
Col. Pct	1.18	0.62	0.05	3.28	0.02	0	0.36	0.21	0.94	
16--(B) SPECIAL										
Vol-Var Costs	107.82	1052	189.28	1196.4	68.592	0	14.901	384.67	714.06	
Col. Pct	0.2	0.34	0.02	3.5	0.05	0	0.14	0.13	0.23	
17--(B) LIBRARY										
Vol-Var Costs	24.473	0.346	0	329.29	95.262	0	3.0601	6.4272	398.98	
Col. Pct	0.04	0	0	0.96	0.07	0	0.03	0	0.13	

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOL

Mail class	Costpool								
	MODS 13 1SACKS_M	MODS 14 MANF	MODS 14 MANL	MODS 14 MANP	MODS 14 PRIORITY	MODS 15 LD15	MODS 17 1BULK PR	MODS 17 1CANCMP	MODS 17 1OPBULK
18--USPS									
Vol-Var Costs	367	1632.8	7044.1	469.85	4212.5	474.27	42.458	2555.4	1930.8
Col. Pct	0.66	0.54	0.87	1.38	3.11	0.16	0.4	0.85	0.62
19--FREE MAIL									
Vol-Var Costs	36.862	215.26	529.47	112.68	1.8941	0	6.1817	1025	252.34
Col. Pct	0.07	0.07	0.07	0.33	0	0	0.06	0.34	0.08
20--INTERNATIONAL MAIL									
Vol-Var Costs	1196.8	3946	14430	1744.7	2940.5	3962	113.52	2344.7	4333.3
Col. Pct	2.17	1.29	1.79	5.11	2.17	1.36	1.08	0.78	1.38
21--REGISTRY									
Vol-Var Costs	93.804	2.8417	66.045	6.9818	35.448	0	0.98	13.934	171.17
Col. Pct	0.17	0	0.01	0.02	0.03	0	0.01	0	0.05
22--CERTIFIED									
Vol-Var Costs	0.4025	0	0	0	0	0	0.0019	0	0.0603
Col. Pct	0	0	0	0	0	0	0	0	0
23--INSURANCE									
Vol-Var Costs	0.0068	0	0	0	0	0	0.0002	0	0.0059
Col. Pct	0	0	0	0	0	0	0	0	0
24--COD									
Vol-Var Costs	0.006	0	0	0	0	0	0.0001	0	0.0022
Col. Pct	0	0	0	0	0	0	0	0	0
24-1MONEY ORDERS									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24-2STAMPED ENVELOPES									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
25--SPECIAL HANDLING									
Vol-Var Costs	0.9501	0	0	0	0	0	0.1381	0	4.3299
Col. Pct	0	0	0	0	0	0	0	0	0
25-1P.O. BOX									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
26--OTHER SERVICES									
Vol-Var Costs	16.076	0	1310.6	0	0	0	2.2336	192.05	70.006
Col. Pct	0.03	0	0.16	0	0	0	0.02	0.06	0.02
Total									
Vol-Var Costs	55207.1	304992	805851	34163.8	135566	292071	10514.7	302062	313341
Percent	0.62	3.42	9.03	0.38	1.52	3.27	0.12	3.39	3.51

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool									
	MODS 17 10PPREF	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1SACKS_H	MODS 17 1SCAN	MODS 18 BUSREPLY	MODS 18 EXPRESS	MODS 18 MAILGRM	MODS 18 REGISTRY	
1--LETTERS-SINGLE PIECE										
Vol-Var Costs	286808	407192	193116	55801	15206	9914.2	2928.8	79.954	5712.9	
Col. Pct	40.62	38.41	43.32	31.23	36.1	31.76	5.66	43.24	10.59	
2--LETTERS-PRESORT										
Vol-Var Costs	89012	108860	50665	18277	5628.3	673.99	443.19	0	1620.4	
Col. Pct	12.61	10.27	11.36	10.23	13.36	2.16	0.86	0	3	
3--CARDS-SINGLE PIECE										
Vol-Var Costs	8560	13297	6526.3	1848.6	598.01	554.23	169.78	0	670.54	
Col. Pct	1.21	1.25	1.46	1.03	1.42	1.78	0.33	0	1.24	
4--CARDS-PRESORT										
Vol-Var Costs	1697.8	2628.5	1258.6	314.09	378.95	0.0824	0.4422	0	0	
Col. Pct	0.24	0.25	0.28	0.18	0.9	0	0	0	0	
5--PRIORITY MAIL										
Vol-Var Costs	50119	104857	35396	19421	7293.8	502.78	1417.1	0	313.32	
Col. Pct	7.1	9.89	7.94	10.87	17.32	1.61	2.74	0	0.58	
6--EXPRESS MAIL										
Vol-Var Costs	5023.4	13104	4668.4	2332.7	1540.2	240.87	38674	0	1608.5	
Col. Pct	0.71	1.24	1.05	1.31	3.66	0.77	74.7	0	2.98	
7--MAILGRAM										
Vol-Var Costs	4.4532	8.6474	2.9827	1.3287	0.342	6.23E-06	0.0016	0	60.355	
Col. Pct	0	0	0	0	0	0	0	0	0.11	
8-1 PERIODICALS-IN COUNTY										
Vol-Var Costs	1428.1	1645.8	722	272.76	31.009	0.0969	0.7199	0	9.2644	
Col. Pct	0.2	0.16	0.16	0.15	0.07	0	0	0	0.02	
8-2 PERIODICALS-REGULAR										
Vol-Var Costs	52954	65334	23527	15047	1412.2	184.71	307.98	0	214.61	
Col. Pct	7.5	6.16	5.28	8.42	3.35	0.59	0.59	0	0.4	
8-3 PERIODICALS-NON PROFIT										
Vol-Var Costs	8916	10443	4269.1	2758.2	227.63	0.7143	75.109	0	27.682	
Col. Pct	1.26	0.99	0.96	1.54	0.54	0	0.15	0	0.05	
8-4 PERIODICALS-CLASSROOM										
Vol-Var Costs	1036.4	1086.5	324.41	77.309	15.374	0.0618	0.1291	0	1.3174	
Col. Pct	0.15	0.1	0.07	0.04	0.04	0	0	0	0	
10--STANDARD REG/ENH CARR RTE										
Vol-Var Costs	16772	30711	8210.5	6132.3	643.94	99.486	45.451	104.97	11.023	
Col. Pct	2.38	2.9	1.84	3.43	1.53	0.32	0.09	56.76	0.02	
11--STANDARD REG/OTHER										
Vol-Var Costs	115460	180844	71992	29696	5736.4	354.44	333.42	0	364.55	
Col. Pct	16.35	17.06	16.15	16.62	13.62	1.14	0.64	0	0.68	
12--STANDARD NPRF/ENH CARR RTE										
Vol-Var Costs	1968	3449	1433.8	500.7	151.47	0.1457	0.9191	0	1.6442	
Col. Pct	0.28	0.33	0.32	0.28	0.36	0	0	0	0	
13--STANDARD NPRF/OTHER										
Vol-Var Costs	28781	41526	18172	6286.5	1332.6	1.616	7.0639	0	2.5802	
Col. Pct	4.08	3.92	4.08	3.52	3.16	0.01	0.01	0	0	
14--(B) PARCEL POST										
Vol-Var Costs	7419.1	23114	4648.4	10641	327.95	777.87	7.6022	0	358.27	
Col. Pct	1.05	2.18	1.04	5.96	0.78	2.49	0.01	0	0.66	
15--(B) BOUND PRINTED MATTER										
Vol-Var Costs	4718.3	11425	3057.8	2706.6	183.5	89.789	3.3556	0	5.6915	
Col. Pct	0.67	1.08	0.69	1.51	0.44	0.29	0.01	0	0.01	
16--(B) SPECIAL										
Vol-Var Costs	2665.2	4388.8	1938.8	678.25	82.33	76.895	2.6838	0	1.532	
Col. Pct	0.38	0.41	0.43	0.38	0.2	0.25	0.01	0	0	
17--(B) LIBRARY										
Vol-Var Costs	603.25	912.28	493.5	290.08	16.649	0.1473	0.3257	0	0	
Col. Pct	0.09	0.09	0.11	0.16	0.04	0	0	0	0	

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool								
	MODS 17 10PPREF	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1SACKS_H	MODS 17 1SCAN	MODS 18 BUSREPLY	MODS 18 EXPRESS	MODS 18 MAILGRM	MODS 18 REGISTRY
18--USPS									
Vol-Var Costs	5757	9616.4	3602	1657.4	419.12	1988.1	1669.8	0	9752.8
Col. Pct	0.82	0.91	0.81	0.93	1	6.37	3.23	0	18.08
19--FREE MAIL									
Vol-Var Costs	944.83	2119.7	618.23	256.81	32.091	0.1201	0.0913	0	0
Col. Pct	0.13	0.2	0.14	0.14	0.08	0	0	0	0
20--INTERNATIONAL MAIL									
Vol-Var Costs	15183	22976	10978	3412	839.02	787.04	5397.9	0	8394
Col. Pct	2.15	2.17	2.46	1.91	1.99	2.52	10.43	0	15.56
21--REGISTRY									
Vol-Var Costs	69.099	134.18	46.282	100.11	9.9868	0.114	26.513	0	24814
Col. Pct	0.01	0.01	0.01	0.06	0.02	0	0.05	0	46
22--CERTIFIED									
Vol-Var Costs	0.1357	0.2635	0.0909	0.0405	0.0148	0.022	0.465	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
23--INSURANCE									
Vol-Var Costs	0.0132	0.0256	0.0088	0.0039	0.001	0.0257	0.0213	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24--COD									
Vol-Var Costs	0.0049	0.0095	0.0033	0.0015	0.0004	0	0.0157	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24-1MONEY ORDERS									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24-2STAMPED ENVELOPES									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
25--SPECIAL HANDLING									
Vol-Var Costs	9.7408	59.406	6.5243	106.53	0.7618	0.0179	0.0071	0	0
Col. Pct	0	0.01	0	0.06	0	0	0	0	0
25-1P.O. BOX									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
26--OTHER SERVICES									
Vol-Var Costs	157.49	395.42	155.54	50.703	12.113	14970	261.22	0	0
Col. Pct	0.02	0.04	0.03	0.03	0.03	47.95	0.5	0	0
Total									
Vol-Var Costs	706068	1060130	445829	178666	42120.3	31217.4	51774.2	184.92	53945.2
Percent	7.91	11.88	5	2	0.47	0.35	0.58	0	0.6

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool	MODS 18 REWRAP	MODS 18 1EEQMT	MODS 19 INTL ISC	MODS 41 LD41	MODS 42 LD42	MODS 43 LD43	MODS 44 LD44	MODS 48 LD48 EXP	MODS 48 LD48_SSV
1--LETTERS-SINGLE PIECE										
Vol-Var Costs		5922.7	10346	6823	13784	674.06	208120	75996	103.34	18199
Col. Pct		52.81	35.23	6.65	45.14	49.76	34.64	51.86	6.59	30.71
2--LETTERS-PRESORT										
Vol-Var Costs		724.14	2171.7	1820.1	8363.1	109.72	55104	26072	9.9433	3593.2
Col. Pct		6.46	7.39	1.77	27.39	8.1	9.17	17.79	0.63	6.06
3--CARDS-SINGLE PIECE										
Vol-Var Costs		369.36	299.22	239.37	462.8	0.1564	7193.8	1212.2	1.3412	892.41
Col. Pct		3.29	1.02	0.23	1.52	0.01	1.2	0.83	0.09	1.51
4--CARDS-PRESORT										
Vol-Var Costs		1.0725	57.205	23.416	69.733	0.0247	1412.5	180.24	0.2611	229.5
Col. Pct		0.01	0.19	0.02	0.23	0	0.24	0.12	0.02	0.39
5--PRIORITY MAIL										
Vol-Var Costs		710.53	2079.5	6441.9	66.08	50.618	67809	7020.8	160.63	4036.8
Col. Pct		6.34	7.08	6.28	0.22	3.74	11.29	4.79	10.24	6.81
6--EXPRESS MAIL										
Vol-Var Costs		5.3668	226.86	2699.4	87.973	7.9757	3747.1	1229.6	1028.8	6619
Col. Pct		0.05	0.77	2.63	0.29	0.59	0.62	0.84	65.61	11.17
7--MAILGRAM										
Vol-Var Costs		0.0001	0.2031	0	1.94E-05	1.01E-05	0	6.93E-06	0	0
Col. Pct		0	0	0	0	0	0	0	0	0
8-1 PERIODICALS-IN COUNTY										
Vol-Var Costs		0.8919	40.884	2.2821	0.0545	9.4946	1433.8	110.29	0.1764	0.2141
Col. Pct		0.01	0.14	0	0	0.7	0.24	0.08	0.01	0
8-2 PERIODICALS-REGULAR										
Vol-Var Costs		242.68	1687.5	619.14	152.11	64.246	38020	4981.9	6.47	1150.1
Col. Pct		2.16	5.75	0.6	0.5	4.74	6.33	3.4	0.41	1.94
8-3 PERIODICALS-NON PROFIT										
Vol-Var Costs		8.2178	242.93	11.295	0.4512	8.2294	5553.6	885.33	1.099	258.03
Col. Pct		0.07	0.83	0.01	0	0.61	0.92	0.6	0.07	0.44
8-4 PERIODICALS-CLASSROOM										
Vol-Var Costs		0.456	18.076	0.4553	0.0567	0.0156	326.91	1.5217	0.0948	0.0525
Col. Pct		0	0.06	0	0	0	0.05	0	0.01	0
10--STANDARD REG/ENH CARR RTE										
Vol-Var Costs		108.64	1153.2	176.27	703.83	40.317	33568	1150.4	4.1903	886.15
Col. Pct		0.97	3.93	0.17	2.31	2.98	5.59	0.79	0.27	1.5
11--STANDARD REG/OTHER										
Vol-Var Costs		1266.7	6477	143.87	4815.5	278.39	115933	19195	16.593	2806.9
Col. Pct		11.3	22.05	0.14	15.77	20.55	19.29	13.1	1.06	4.74
12--STANDARD NPRF/ENH CARR RTE										
Vol-Var Costs		1.7008	83.03	3.4466	83.585	0.0472	2386.5	94.401	0.3145	1.566
Col. Pct		0.02	0.28	0	0.27	0	0.4	0.06	0.02	0
13--STANDARD NPRF/OTHER										
Vol-Var Costs		111.43	3144.6	118.25	1611.4	99.52	19152	2782.2	3.6297	435.82
Col. Pct		0.99	10.71	0.12	5.28	7.35	3.19	1.9	0.23	0.74
14--(B) PARCEL POST										
Vol-Var Costs		286.61	277.75	525.65	145.32	0.5856	16174	510.12	0.0807	780.42
Col. Pct		2.56	0.95	0.51	0.48	0.04	2.69	0.35	0.01	1.32
15--(B) BOUND PRINTED MATTER										
Vol-Var Costs		261.54	209.24	874.6	1.0799	0.3032	8037.6	396.18	0.4573	5.6879
Col. Pct		2.33	0.71	0.85	0	0.02	1.34	0.27	0.03	0.01
16--(B) SPECIAL										
Vol-Var Costs		186.71	88.88	137.32	102.16	9.3707	6220.5	448.86	0.1016	141.66
Col. Pct		1.66	0.3	0.13	0.33	0.69	1.04	0.31	0.01	0.24
17--(B) LIBRARY										
Vol-Var Costs		92.312	12.561	0	0.0514	0.0452	495.68	0.6627	0.0298	0
Col. Pct		0.82	0.04	0	0	0	0.08	0	0	0

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool								
	MODS 18 REWRAP	MODS 18 1EEQMT	MODS 19 INTL ISC	MODS 41 LD41	MODS 42 LD42	MODS 43 LD43	MODS 44 LD44	MODS 48 LD48 EXP	MODS 48 LD48_SSV
18--USPS									
Vol-Var Costs	180.74	203.03	639.62	69.157	0.2397	4767.6	2485.8	80.944	705.57
Col. Pct	1.61	0.69	0.62	0.23	0.02	0.79	1.7	5.16	1.19
19--FREE MAIL									
Vol-Var Costs	0.5456	24.275	46.237	0.0638	0.0905	383.56	109.5	0.0366	0
Col. Pct	0	0.08	0.05	0	0.01	0.06	0.07	0	0
20--INTERNATIONAL MAIL									
Vol-Var Costs	727.12	442.07	80922	4.6673	0.9674	4609.3	935.81	79.103	3184.4
Col. Pct	6.48	1.51	78.84	0.02	0.07	0.77	0.64	5.04	5.37
21--REGISTRY									
Vol-Var Costs	2.5922	48.338	377.2	11.658	0.0607	99.834	28.78	0.0468	2518
Col. Pct	0.02	0.16	0.37	0.04	0	0.02	0.02	0	4.25
22--CERTIFIED									
Vol-Var Costs	0.9069	0.3354	0	0.0027	0.0314	0	0.0244	0.0589	10421
Col. Pct	0.01	0	0	0	0	0	0	0	17.58
23--INSURANCE									
Vol-Var Costs	0.0177	0.0669	0	0	0.0081	0	0.0286	0	109.51
Col. Pct	0	0	0	0	0	0	0	0	0.18
24--COD									
Vol-Var Costs	0.0121	0.0381	0	0	0.0043	0	0	0	467.1
Col. Pct	0	0	0	0	0	0	0	0	0.79
24-1MONEY ORDERS									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
24-2STAMPED ENVELOPES									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
25--SPECIAL HANDLING									
Vol-Var Costs	0.0068	0.4568	0	0.0086	0.0015	0	0.0199	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
25-1P.O. BOX									
Vol-Var Costs	0	0	0	0	0	0	0	0	0
Col. Pct	0	0	0	0	0	0	0	0	0
26--OTHER SERVICES									
Vol-Var Costs	1.7833	33.18	0	0.0131	0.0421	312.21	716.53	70.28	1824
Col. Pct	0.02	0.11	0	0	0	0.05	0.49	4.48	3.08
Total									
Vol-Var Costs	11214.8	29367.8	102645	30534.7	1354.56	600861	146544	1567.98	59266.7
Percent	0.13	0.33	1.15	0.34	0.02	6.73	1.64	0.02	0.66

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool				Total
	MODS 49 LD49	MODS 79 LD79	MODS 99 1SUPP_F1	MODS 99 1SUPP_F4	
1-LETTERS-SINGLE PIECE					
Vol-Var Costs	108728	4943	63865	81695	3842838
Col. Pct	40.12	10.6	43.84	40.33	
2-LETTERS-PRESORT					
Vol-Var Costs	74358	7157.4	16037	24316	1029506
Col. Pct	27.44	15.34	11.01	12	
3-CARDS-SINGLE PIECE					
Vol-Var Costs	5549.5	272.38	2271.9	3684.3	137653
Col. Pct	2.05	0.58	1.56	1.82	
4-CARDS-PRESORT					
Vol-Var Costs	2499.7	399.27	414.31	659.3	26690
Col. Pct	0.92	0.86	0.28	0.33	
5-PRIORITY MAIL					
Vol-Var Costs	2009.5	1089	9412.2	13936	586670
Col. Pct	0.74	2.33	6.46	6.88	
6-EXPRESS MAIL					
Vol-Var Costs	0	148.16	1497.4	3218.7	94143
Col. Pct	0	0.32	1.03	1.59	
7-MAILGRAM					
Vol-Var Costs	0	0.0002	2.7196	5.00E-06	142.04
Col. Pct	0	0	0	0	
8-1 PERIODICALS-IN COUNTY					
Vol-Var Costs	621.77	610.95	154.85	298.56	10562
Col. Pct	0.23	1.31	0.11	0.15	
8-2 PERIODICALS-REGULAR					
Vol-Var Costs	23250	1372	6952.4	9320	440055
Col. Pct	8.58	2.94	4.77	4.6	
8-3 PERIODICALS-NON PROFIT					
Vol-Var Costs	6715.5	633.73	1160.7	1864.3	75909
Col. Pct	2.48	1.36	0.8	0.92	
8-4 PERIODICALS-CLASSROOM					
Vol-Var Costs	135.25	0.6844	76.887	63.654	4543.2
Col. Pct	0.05	0	0.05	0.03	
10-STANDARD REG/ENH CARR RTE					
Vol-Var Costs	1814.2	2649.8	3044.6	5471.7	202652
Col. Pct	0.67	5.68	2.09	2.7	
11-STANDARD REG/OTHER					
Vol-Var Costs	16170	11907	24991	23241	1487686
Col. Pct	5.97	25.52	17.15	11.47	
12-STANDARD NPRF/ENH CARR RTE					
Vol-Var Costs	558.41	536.76	441.16	473.59	26640
Col. Pct	0.21	1.15	0.3	0.23	
13-STANDARD NPRF/OTHER					
Vol-Var Costs	4070.7	7993	6104.4	4783	351761
Col. Pct	1.5	17.13	4.19	2.36	
14--(B) PARCEL POST					
Vol-Var Costs	106.49	230.97	1360.1	2767.5	91522
Col. Pct	0.04	0.5	0.93	1.37	
15--(B) BOUND PRINTED MATTER					
Vol-Var Costs	1800	937.82	940.49	1452.5	60814
Col. Pct	0.66	2.01	0.65	0.72	
16--(B) SPECIAL					
Vol-Var Costs	397.61	75.744	419.66	1162.7	30401
Col. Pct	0.15	0.16	0.29	0.57	
17--(B) LIBRARY					
Vol-Var Costs	70.208	0.6055	85.483	84.643	5116
Col. Pct	0.03	0	0.06	0.04	

TABLE II-1A: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - MODS 1 AND 2 COST POOLS

Mail class	Costpool				Total
	MODS 49 LD49	MODS 79 LD79	MODS 99 1SUPP_F1	MODS 99 1SUPP_F4	
18--USPS					
Vol-Var Costs	12184	5463.1	1428.5	3915.8	98819
Col. Pct	4.5	11.71	0.98	1.93	
19--FREE MAIL					
Vol-Var Costs	243.32	0.7516	153.28	101.07	8842.9
Col. Pct	0.09	0	0.11	0.05	
20--INTERNATIONAL MAIL					
Vol-Var Costs	830.04	135.16	4007.1	2570.3	221496
Col. Pct	0.31	0.29	2.75	1.27	
21--REGISTRY					
Vol-Var Costs	0.3092	22.154	516.23	629.13	30250
Col. Pct	0	0.05	0.35	0.31	
22--CERTIFIED					
Vol-Var Costs	0	0.0324	0.0636	4244.1	14669
Col. Pct	0	0	0	2.09	
23--INSURANCE					
Vol-Var Costs	0	0	0.0058	1368.2	1478.1
Col. Pct	0	0	0	0.68	
24--COD					
Vol-Var Costs	0	0	0.0019	136.84	604.05
Col. Pct	0	0	0	0.07	
24-1MONEY ORDERS					
Vol-Var Costs	0	0	0	4891.8	4891.8
Col. Pct	0	0	0	2.41	
24-2STAMPED ENVELOPES					
Vol-Var Costs	0	0	0	147.1	147.1
Col. Pct	0	0	0	0.07	
25--SPECIAL HANDLING					
Vol-Var Costs	0	0.1018	3.6898	21.586	214.33
Col. Pct	0	0	0	0.01	
25-1P.O. BOX					
Vol-Var Costs	0	0	0	3423.3	3423.3
Col. Pct	0	0	0	1.69	
26--OTHER SERVICES					
Vol-Var Costs	8865.9	70.395	352.25	2650.1	32836
Col. Pct	3.27	0.15	0.24	1.31	
Total					
Vol-Var Costs	270979	46650.4	145693	202591	8922975
Percent	3.04	0.52	1.63	2.27	100

TABLE II-1B: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - NON-MODS COST POOLS

Mailclass	Costpool								Total
	ALLIED	AUTO/MEC	EXPRESS	MANF	MANL	MANP	MISC	REGISTRY	
1--LETTERS-SINGLE PIECE									
Vol-Var Costs	243459	79787	0	179164	448233	21857	76377	4893.2	1053770
Col. Pct	37.07	42.98	0	30.63	56.03	11.79	36.48	27.98	
2--LETTERS-PRESORT									
Vol-Var Costs	76093	48425	0	17043	141007	863	33156	1731.7	318318
Col. Pct	11.59	26.08	0	2.91	17.63	0.47	15.83	9.9	
3--CARDS-SINGLE PIECE									
Vol-Var Costs	7026.8	2507.9	0	73.995	23070	4.1948	3267	115.81	36065
Col. Pct	1.07	1.35	0	0.01	2.88	0	1.56	0.66	
4--CARDS-PRESORT									
Vol-Var Costs	1953.9	1334.1	0	0	6224.6	7.885	913.52	2.2754	10436
Col. Pct	0.3	0.72	0	0	0.78	0	0.44	0.01	
5--PRIORITY MAIL									
Vol-Var Costs	40496	1133.4	0	20245	1634.3	71152	7692.7	366.44	142720
Col. Pct	6.17	0.61	0	3.46	0.2	38.39	3.67	2.1	
6--EXPRESS MAIL									
Vol-Var Costs	5353.5	331.57	7431.2	1386.4	1172	183.81	1411.2	1094.2	18364
Col. Pct	0.82	0.18	82.22	0.24	0.15	0.1	0.67	6.26	
8-1 PERIODICALS-IN COUNTY									
Vol-Var Costs	2162.8	1.6835	0	2779.5	1057.4	3.1417	252.46	1.7918	6258.7
Col. Pct	0.33	0	0	0.48	0.13	0	0.12	0.01	
8-2 PERIODICALS-REGULAR									
Vol-Var Costs	39902	737.42	0	84653	4693.3	1050.4	8002.7	38.427	139078
Col. Pct	6.08	0.4	0	14.47	0.59	0.57	3.82	0.22	
8-3 PERIODICALS-NON PROFIT									
Vol-Var Costs	7244.7	505.67	123.77	12101	776.59	8.5215	1290.2	5.6658	22056
Col. Pct	1.1	0.27	1.37	2.07	0.1	0	0.62	0.03	
8-4 PERIODICALS-CLASSROOM									
Vol-Var Costs	448.52	0.2186	0	455.6	0.4422	369.86	50.709	0.2875	1325.6
Col. Pct	0.07	0	0	0.08	0	0.2	0.02	0	
10--STANDARD REG/ENH CARR RTE									
Vol-Var Costs	38085	5924	0	29445	11028	2029	5141.7	42.755	91695
Col. Pct	5.8	3.19	0	5.03	1.38	1.09	2.46	0.24	
11--STANDARD REG/OTHER									
Vol-Var Costs	130987	31503	0	196753	121833	31044	27923	355.54	540400
Col. Pct	19.95	16.97	0	33.64	15.23	16.75	13.34	2.03	
12--STANDARD NPRF/ENH CARR RTE									
Vol-Var Costs	2428.3	1066.7	0	2572.5	798.14	8.5704	468.6	2.2571	7345.1
Col. Pct	0.37	0.57	0	0.44	0.1	0	0.22	0.01	
13--STANDARD NPRF/OTHER									
Vol-Var Costs	23539	11076	0	25368	30999	965.06	5510.3	23.32	97481
Col. Pct	3.58	5.97	0	4.34	3.88	0.52	2.63	0.13	
14--(B) PARCEL POST									
Vol-Var Costs	14717	195.93	0	822.44	228.34	27000	2092.9	129.17	45185
Col. Pct	2.24	0.11	0	0.14	0.03	14.57	1	0.74	
15--(B) BOUND PRINTED MATTER									
Vol-Var Costs	9462.7	261.86	0	5438.9	724.05	13253	1406.2	13.859	30560
Col. Pct	1.44	0.14	0	0.93	0.09	7.15	0.67	0.08	
16--(B) SPECIAL									
Vol-Var Costs	2004.4	204.68	0	1978.9	1.4234	5746.5	563.16	3.4834	10503
Col. Pct	0.31	0.11	0	0.34	0	3.1	0.27	0.02	
17--(B) LIBRARY									
Vol-Var Costs	649.39	1.0931	0	448.53	0.4048	1717.2	173.23	1.1123	2991
Col. Pct	0.1	0	0	0.08	0	0.93	0.08	0.01	

TABLE II-1B: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - NON-MODS COST POOLS

Mailclass	Costpool								Total
	ALLIED	AUTO/MEC	EXPRESS	MANF	MANL	MANP	MISC	REGISTRY	
18--USPS									
Vol-Var Costs	7152.9	367.87	767.08	1784.7	2865.4	7113.9	5519.3	2139.1	27710
Col. Pct	1.09	0.2	8.49	0.31	0.36	3.84	2.64	12.23	
19--FREE MAIL									
Vol-Var Costs	64.463	0.0149	0	0	557.08	0.0622	23.767	0.0802	645.46
Col. Pct	0.01	0	0	0	0.07	0	0.01	0	
20--INTERNATIONAL MAIL									
Vol-Var Costs	3483	216.92	716.61	2379.2	2983	804.58	1735.3	2684	15003
Col. Pct	0.53	0.12	7.93	0.41	0.37	0.43	0.83	15.35	
21--REGISTRY									
Vol-Var Costs	22.564	65.137	0	0	43.524	154.86	1135.1	3838.6	5259.7
Col. Pct	0	0.04	0	0	0.01	0.08	0.54	21.95	
22--CERTIFIED									
Vol-Var Costs	0.3472	0.0017	0	0	0	4.0131	13928	3.7542	13936
Col. Pct	0	0	0	0	0	0	6.65	0.02	
23--INSURANCE									
Vol-Var Costs	0	0	0	0	0	0	88.162	0.0316	88.194
Col. Pct	0	0	0	0	0	0	0.04	0	
24--COD									
Vol-Var Costs	0	0	0	0	0	0	433.13	0.4356	433.57
Col. Pct	0	0	0	0	0	0	0.21	0	
26--OTHER SERVICES									
Vol-Var Costs	0.5346	0.0026	0	0	0	6.1786	10830	3.6354	10841
Col. Pct	0	0	0	0	0	0	5.17	0.02	
Total									
Vol-Var Costs	656738	185647	9038.62	584893	799930	185346	209385	17490.9	2648469
Percent	24.8	7.01	0.34	22.08	30.2	7	7.91	0.66	100

TABLE II-1C: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - BMC COST POOLS

Mailclass	Costpool						Total
	NMO	OTHR	PLA	PSM	SPB	SSM	
1-LETTERS-SINGLE PIECE							
Vol-Var Costs	10.513	4511.9	1965.8	727.56	945.59	1.2599	8162.6
Col. Pct	0.02	1.64	0.93	0.85	1.16	0	
2-LETTERS-PRESORT							
Vol-Var Costs	2.3388	343.38	179.73	5.8248	262.52	78.763	872.56
Col. Pct	0.01	0.12	0.08	0.01	0.32	0.21	
3-CARDS-SINGLE PIECE							
Vol-Var Costs	0	21.278	6.3647	0.0271	0	0.0131	27.682
Col. Pct	0	0.01	0	0	0	0	
5-PRIORITY MAIL							
Vol-Var Costs	1603.3	4003.6	3089.2	2192.4	467.73	150.28	11507
Col. Pct	3.49	1.46	1.46	2.57	0.57	0.4	
8-1 PERIODICALS-IN COUNTY							
Vol-Var Costs	2.2252	65.91	42.279	8.2347	23.932	22.098	164.68
Col. Pct	0	0.02	0.02	0.01	0.03	0.06	
8-2 PERIODICALS-REGULAR							
Vol-Var Costs	266.52	12721	9593.2	309.18	3015.4	5113.6	31019
Col. Pct	0.58	4.63	4.54	0.36	3.71	13.54	
8-3 PERIODICALS-NON PROFIT							
Vol-Var Costs	363.27	2515.5	1632.7	56.024	384.76	972.22	5924.5
Col. Pct	0.79	0.92	0.77	0.07	0.47	2.57	
8-4 PERIODICALS-CLASSROOM							
Vol-Var Costs	2.0286	94.365	34.387	2.063	5.9158	5.049	143.81
Col. Pct	0	0.03	0.02	0	0.01	0.01	
10-STANDARD REG/ENH CARR RTE							
Vol-Var Costs	250.19	8650.5	8121.6	1051.9	4885.6	1895.8	24856
Col. Pct	0.54	3.15	3.84	1.23	6	5.02	
11-STANDARD REG/OTHER							
Vol-Var Costs	9107.5	96465	71721	25677	45256	14838	263065
Col. Pct	19.84	35.11	33.91	30.05	55.61	39.29	
12-STANDARD NPRF/ENH CARR RTE							
Vol-Var Costs	3.1974	1807.2	1000.9	245.59	30.978	701.87	3789.8
Col. Pct	0.01	0.66	0.47	0.29	0.04	1.86	
13-STANDARD NPRF/OTHER							
Vol-Var Costs	411.66	12963	8322.2	1373.6	4745.4	3129.1	30945
Col. Pct	0.9	4.72	3.93	1.61	5.83	8.29	
14-(B) PARCEL POST							
Vol-Var Costs	23203	55517	50168	15842	5145.6	5112.1	154988
Col. Pct	50.54	20.21	23.72	18.54	6.32	13.54	
15-(B) BOUND PRINTED MATTER							
Vol-Var Costs	2031.4	19671	17781	13653	4023.1	1320.1	58479
Col. Pct	4.42	7.16	8.41	15.98	4.94	3.5	
16-(B) SPECIAL							
Vol-Var Costs	4228.9	18688	15479	16702	1989.6	1387	58475
Col. Pct	9.21	6.8	7.32	19.54	2.44	3.67	
17-(B) LIBRARY							
Vol-Var Costs	792.84	1819.5	1562.3	1203.5	364.96	125.87	5869.1
Col. Pct	1.73	0.66	0.74	1.41	0.45	0.33	

TABLE II-1C: BY 00 MAIL PROCESSING VOLUME-VARIABLE COSTS - BMC COST POOLS

Mailclass	Costpool						Total
	NMO	OTHR	PLA	PSM	SPB	SSM	
18--USPS							
<i>Vol-Var Costs</i>	1516.5	11517	5541.9	407.55	2344	170.58	21497
<i>Col. Pct</i>	3.3	4.19	2.62	0.48	2.88	0.45	
19--FREE MAIL							
<i>Vol-Var Costs</i>	2.2471	811.16	748.95	569.14	635.65	0.6026	2767.8
<i>Col. Pct</i>	0	0.3	0.35	0.67	0.78	0	
20--INTERNATIONAL MAIL							
<i>Vol-Var Costs</i>	2109.8	21898	14233	5432.4	6854.6	2741.5	53269
<i>Col. Pct</i>	4.6	7.97	6.73	6.36	8.42	7.26	
21--REGISTRY							
<i>Vol-Var Costs</i>	0.9469	230.55	82.193	0.0887	0.0069	0.1415	313.92
<i>Col. Pct</i>	0	0.08	0.04	0	0	0	
25--SPECIAL HANDLING							
<i>Vol-Var Costs</i>	0	172.41	93.483	0.7142	0	0.0022	266.61
<i>Col. Pct</i>	0	0.06	0.04	0	0	0	
26--OTHER SERVICES							
<i>Vol-Var Costs</i>	0.303	271.23	102.13	0.2288	0.0351	0.1572	374.08
<i>Col. Pct</i>	0	0.1	0.05	0	0	0	
Total							
<i>Vol-Var Costs</i>	45908.5	274758	211501	85460	81381.7	37766.4	736776
<i>Percent</i>	6.23	37.29	28.71	11.6	11.05	5.13	100

Table II - 2A.
 BY 00 IOCS Based Volume Variable Fractions of
 Mail Processing Cost Pools - MODS 1&2.
 Exclude Overhead in the Denominator

COSTPOOL	ACTVTYPE		Total
	OTHER	USPSFIXD	
11 BCS/	201764	3635	205399
Row Pct	98.23	1.77	
11 BCS/DBCS	662804	11517	674321
Row Pct	98.29	1.71	
11 OCR/	181627	3277.1	184904
Row Pct	98.23	1.77	
12 FSM/	601697	9576.4	611273
Row Pct	98.43	1.57	
12 FSM/1000	279169	4977.6	284146
Row Pct	98.25	1.75	
12 LSM/	5773.2	719.37	6492.6
Row Pct	88.92	11.08	
13 MECPARC	6092.1	284.25	6376.3
Row Pct	95.54	4.46	
13 SPBS OTH	281529	6547.2	288076
Row Pct	97.73	2.27	
13 SPBSPRIO	85955	1452.4	87407
Row Pct	98.34	1.66	
13 1SACKS_M	31693	2069	33762
Row Pct	93.87	6.13	
14 MANF	323343	6276.8	329620
Row Pct	98.1	1.9	
14 MANL	1040853	23616	1064469
Row Pct	97.78	2.22	
14 MANP	51566	2093.1	53659
Row Pct	96.1	3.9	
14 PRIORITY	127157	4815.6	131972
Row Pct	96.35	3.65	
15 LD15	23372	1082.7	24454
Row Pct	95.57	4.43	
17 1BULK PR	8280.7	882.68	9163.4
Row Pct	90.37	9.63	
17 1CANCMP	237760	8056.9	245817
Row Pct	96.72	3.28	
17 1OPBULK	187262	7610.9	194873
Row Pct	96.09	3.91	
17 1OPREF	437631	19526	457157
Row Pct	95.73	4.27	
17 1PLATFRM	723700	83825	807525
Row Pct	89.62	10.38	
17 1POUCHNG	277574	15765	293339
Row Pct	94.63	5.37	

Table II - 2A.
 BY 00 IOCS Based Volume Variable Fractions of
 Mail Processing Cost Pools - MODS 1&2.
 Exclude Overhead in the Denominator

COSTPOOL	ACTVTYPE		Total
	OTHER	USPSFIXD	
17 1SACKS_H	112608	7059.2	119667
Row Pct	94.1	5.9	
17 1SCAN	32657	3142.6	35799
Row Pct	91.22	8.78	
18 BUSREPLY	30787	1875	32663
Row Pct	94.26	5.74	
18 EXPRESS	47869	36410	84279
Row Pct	56.8	43.2	
18 MAILGRAM	186.76	92.641	279.4
Row Pct	66.84	33.16	
18 REGISTRY	52238	81408	133646
Row Pct	39.09	60.91	
18 REWRAP	9592.2	2693.6	12286
Row Pct	78.08	21.92	
18 1EEQMT	5564.2	1671.8	7236
Row Pct	76.9	23.1	
18 1MISC	74602	56212	130814
Row Pct	57.03	42.97	
18 1SUPPORT	55467	160008	215475
Row Pct	25.74	74.26	
19 INTL ISC	75020	16521	91541
Row Pct	81.95	18.05	
41 LD41	33723	1387.6	35110
Row Pct	96.05	3.95	
42 LD42	8398.4	359.17	8757.5
Row Pct	95.9	4.1	
43 LD43	506508	29769	536277
Row Pct	94.45	5.55	
44 LD44	137909	7324.9	145233
Row Pct	94.96	5.04	
48 LD48 EXP	1913.1	4337.4	6250.5
Row Pct	30.61	69.39	
48 LD48 OTH	93289	41526	134815
Row Pct	69.2	30.8	
48 LD48_ADM	93328	79077	172405
Row Pct	54.13	45.87	
48 LD48_SSV	47187	41239	88426
Row Pct	53.36	46.64	
49 LD49	309128	5784.6	314913
Row Pct	98.16	1.84	
79 LD79	50775	110882	161658
Row Pct	31.41	68.59	
Total	7555348	906387	8461735

Table II-2B.
 BY 00 IOCS Based Volume-Variable Fractions of
 Mail Processing Cost Pools - NonMODS Offices
 Exclude Overhead in the denominator

COSTPOOL	ACTVTYPE		Total
	OTHER	USPSFIXD	
nonMODS ALLIED	449176	32061	481237
<i>Row Pct</i>	93.34	6.66	
nonMODS AUTO/MEC	134969	604.81	135574
<i>Row Pct</i>	99.55	0.45	
nonMODS EXPRESS	7329.9	13231	20561
<i>Row Pct</i>	35.65	64.35	
nonMODS MANF	452071	252.95	452324
<i>Row Pct</i>	99.94	0.06	
nonMODS MANL	626189	571.74	626761
<i>Row Pct</i>	99.91	0.09	
nonMODS MANP	131296	186.93	131483
<i>Row Pct</i>	99.86	0.14	
nonMODS MISC	167882	78666	246548
<i>Row Pct</i>	68.09	31.91	
nonMODS REGISTRY	14212	24981	39193
<i>Row Pct</i>	36.26	63.74	
Total	1983126	150555	2133681

Table II-2C.
 BY 00 IOCS-Based Volume-Variable Fractions of
 Mail Processing Cost Pools - BMCs
 Exclude Overhead in the Denominator

COSTPOOL		ACTVTYPE		Total
		OTHER	USPSFIXD	
BMCS	NMO	31185	0	31185
	<i>Row Pct</i>	100	0	
BMCS	OTHR	181033	3319.1	184352
	<i>Row Pct</i>	98.2	1.8	
BMCS	PLA	144952	8153.7	153106
	<i>Row Pct</i>	94.67	5.33	
BMCS	PSM	68891	0	68891
	<i>Row Pct</i>	100	0	
BMCS	SPB	56597	0	56597
	<i>Row Pct</i>	100	0	
BMCS	SSM	27712	0	27712
	<i>Row Pct</i>	100	0	
Total		510371	11472.8	521843

C. DESCRIPTION OF SAS PROGRAMS**SECTION 1 - COMMON MODULE****SAS PROGRAM MBC:**Program Objective:

This program produces three temporary files for clerk/mailhandler tallies, to be subsequently processed as three data streams:

MODS
Non-MODS
BMCS.

Programming Processing Tasks:

From the IOCS SAS file, clerk and mailhandler tallies (*F257=X1,X2*) are extracted. The tally encrypted finance number, *F2* is used to assign the tallies to one of the three facility groups.

Tallies from the BMC finance numbers are saved to the *BMCS1* file.

Tallies from the remaining finance numbers are SAS-merged with a file containing the IOCS finance numbers for the MODS 1&2 facility group. Tallies for the matched finance numbers are saved to the *MODS1* file. The remaining tallies are saved to the *NONMODS1* file.

The three output files are subsequent input files for three separate data processing streams which produce the subclass mail processing volume-variable costs for the MODS, Non-MODS and BMC facility groupings.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

The mainframe version of PC SAS IOCS Data File in LR J-10 (PRC00.SD2 for PC SAS, PRCFLAT.DATA for flat file).

&&MODFIN00 : diskette of *F2* MODS 1&2 encrypted finance numbers in IOCS

Output Data:

&&MODS1
&&NONMODS1
&&BMCS1

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

SECTION 2 - MODS 1&2 PROGRAMS

The MODS 1&2 data represent one of the three data streams initiated by Program MBC; the other two are BMCS and Non-MODS. The set of programs used to process the MODS data stream follows the overall structure (described in the overview) as follows:

Step 1: Programs MOD1POOL, MOD1VARB, and MOD1DIR

Step 2: Programs MOD2ITEM and MOD22ITM

Step 3: Program MOD3CONT

Step 4: Program MOD4DIST

MOD1POOL

Program Objective:

This program classifies the MODS clerk and mailhandler tallies into MODS cost pools, and reassigns special service activity codes based on MODS cost pools.

Programming Processing Tasks:

The tally code values in *F114* are used to separate tallies into:

- mail processing cost pools
- window service
- claims and inquiries
- administrative services.

The program associates with each MODS operation code an LDC (Labor Distribution Code) code, corresponding to those in the MODS file and in the MODS manual M-32. Mail processing tallies include those in Function 1 (*LDC = 1X*), most of those in Function 4 (*LDC = 41-44, LDC = 48-49*) and those with *LDC = 79*. Window Service tallies include those in *LDC = 45*. Tallies for Claims and Inquiries include those for *LDC = 75*. The remaining tallies are assigned to the Administrative Services.

Tallies with blanks in *F114* or with *F114* values that do not correspond to the MODS codes reported in the MODS file or listed in the MODS manual M-32 are partitioned into mail processing facility tallies (*F1=1X*) and customer service office tallies (*F1=4X*). They are then remapped into cost pools, based on:

- IOCS Question 19 manual/automated/mechanized operation (*F128, F9211, F9606*),
- Question 18 activity (*F118-F122*) or
- the IOCS Uniform Operation code(*F260*) .

The *F1* is used to assign values stored in *F128, F118-122* or *F260* to operations corresponding to either Function 1 (*LDC=1X*) or Function 4 (*LDC=4X*).

Once the MODS mail processing cost pools are established, the program stores the *F9806* tally activity code in the newly created variable *actv*. The program recodes the *F9806* value in *actv*, either as a special service activity code (from *F245-f246*) or a mail activity code (from *F9805*), by applying the "encirclement" rules to the MODS operation codes in lieu of the IOCS uniform operation codes. The program retains the Special Service *actv* codes in the special-service related cost pools associated with *LDC 18, 48, and 49*. In all other cost pools, it replaces the Special Service *actv* codes with the activity codes stored in *F9805*.

In the following cost pools, the special service *actv* codes are further processed as follows:

- In the REGISTRY cost pool, only the Registry activity codes '0060' and '0700' are retained; all other activity codes are replaced by those stored in *F9805*.
- In the BUSREPLY cost pool or in the BRMAS operations (*F120=F*), only the Business Reply activity codes '0090' or '0700' are retained; all other activity codes are replaced by those stored in *F9805*.
- In the LD 49 cost pool, only the 'other' special service activity codes, 0100, 0190, 0210, and 0300 are retained; all other activity codes are replaced by those stored in *F9805*.

Certain special service *actv* codes are assigned regardless of the cost pools. This occurs:

- when the tally is associated with detached USPS forms (*f9635=C*) used in the provision of special services (*F9606=A, B, C* with *F9632=1, E, F, and H*), or
- when there is a Special Handling service code (*actv=0020*) associated with Package Services (*F9805 = X4XX*).

An additional adjustment is made to have the IOCS Registry special service code consistent with what is included the RPW Registry category: if the value in *f9805* is X510, then the 0060 activity code is replaced by the corresponding activity code stored in *F9805*.

The program then extracts the tallies associated with the ISC encrypted finance numbers, and reassigns the mail processing tallies to the international mail processing cost pool (INTL ISC) and the non-mail processing tallies to the ISC administrative pool (2ADM ISC).

The program also creates an additional activity code (X068) for the First Class, Single Piece metered mail if *actv=X060* and *F136=D*.

The tallies are output to the MODS1 temporary data set, replacing the former data set created by Program MBC.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&MODS1

Output Data:

&&MODS1

Note:

All temporary files are partitioned data files. The member name is in parentheses.

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MODSVARB:

Program Objective:

This program develops the IOCS-based volume-variability factors for the MODS cost pools. Except for thirteen cost pools where the volume-variability factors are derived from econometric analyses, these factors are used in SAS program MOD4DIST.

Programming Processing Tasks:

The program accesses the *MODS1* file, deletes the tallies from the administrative and window service cost pools and the tallies associated with *F9806*= 6521-6523. The remaining tallies are classified into 'Fixed' and 'Other'. 'Fixed' mail processing tallies are defined as those with *F9806*= 6210, 6220, 6230, 6231, 6240, 6320, 6420, 6430, 6480, 6511, 6512, 6514, 6516, 6518, 6519, 6630. They also include tallies with *F9806*= 0060 provided they are not associated with *f9805* = 1000-4950, 53xx, 54xx, or *F9635*=A-K. Tallies not classified as 'Fixed' are defined as 'Other'. The dollar weighted ratios of 'Other' tallies to the 'Fixed' plus 'Other' tallies are computed by cost pool and constitute the IOCS-based volume-variability factors for the cost pools.

Methods and Procedures Employed:

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&*MODS1*

Output Data:Hard copy report:

Table II-2A -- BY 00 IOCS-based Volume-Variable Fractions of Mail Processing Cost Pools. MODS 1 & 2 (exclude overhead in the denominator).

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MOD1DIR:Program Objective:

This program classifies mail processing tallies within each MODS cost pool into *distributing* and *distributed* sets and constructs pool-specific distribution keys by item type and piece shape for use in subsequent programs.

Programming Processing Tasks:

The program accesses the *MODS1* file and outputs the non-mail processing tallies to another temporary partitioned data set (*ADMWIN*). *ADMWIN* is also used for non-mail processing tallies from the BMCs and Non-MODS facilities.

The program then separates the mail processing tallies into the following data sets:

- Direct tallies (*actv*=1000-4950, 53XX, 54XX *actv*=0010-0700 if associated either with *F9805* = 1000-4950, 53XX, 54XX, or *F9635*= A-K)
- Uncounted/Empty Item tallies (any *F9214*=A-P, not included above)
- Container tallies (any *F9219*=A-J, not included in any of the above)
- Not Handling tallies (any tallies not included in any of the above)

The program constructs mail distribution factors for each item type or piece shape by cost pool, using the item type and piece shape of the direct tallies in the cost pool. It saves the mail distribution factor records to the *MODKEY* data set (for later use in Programs MOD2ITEM, MOD22ITM and MOD3CONT). The tasks are as described in the overview.

For direct tallies associated with *actv*= 1000-4950, the mail shape is the first digit of the *actv* code. For direct tallies with *actv* = 54XX, it is the last digit of the *actv* code. The value stored in *F9635* is used to further separate the card/letter shape into the card shape and the letter shape. For direct tallies associated with *actv*=5340 or 5460, the mail shape is based on the value stored in *F9635*. For direct tallies associated with special service activity codes, it is the shape of the underlying mail piece activity code stored in *F9805*. If the special service activity code is not associated with an underlying mail piece, the shape is based on the value stored in *F9635*.

The program further separates the container tallies into:

'identified' containers (these tallies and those for uncounted/empty items will be distributed in Programs MOD2ITEM and MOD22ITM)

'unidentified'/empty containers (they will be distributed in MOD3CONT).

The program processes the 'identified' container tallies as described in the overview. The resulting multiple records with tally dollar weights pro-rated by the container volume occupied by each item type and shape of loose pieces are output to a data set (*ITEMPC*) together with the uncounted/empty item tallies. This newly formed distributed set can then be processed with the corresponding *MODKEY* distributing set in Programs MOD2ITEM and MOD22ITM.

'Unidentified'/empty container tallies and not-handling tallies are output to separate data sets (*CONTEMP*, *NOTHAND*) for subsequent processing in Programs MOD3CONT and MOD4DIST.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&MODS1

Output Data:

&&MODS (DIRECT)
&&MODS (MODKEY)
&&MODS (ITEMPC)
&&MODS (CONTEMP)
&&MODS (NOTHAND)
&&ADMWIN (MODS)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MOD2ITEM:

Program Objective:

For each cost pool, except platform, the program applies the mail distribution factors derived in Program MOD1DIR to distribute the tally dollar weights for handling uncounted/empty items and 'identified' containers. The tally dollar weights for the 'identified' containers are the pro-rated tally dollar weights by item types and shapes of loose mail occupying the containers (see Program MOD1DIR). Excluded from this distribution are platform 'identified' containers which will be processed in Program MOD22ITM.

Programming Processing Tasks:

The program contains a *MACRO* with a separate implementation of the distribution algorithm. The *MACRO* iterates through each item type or piece shape. Each item type or piece shape iteration produces, for all cost pools, pool-specific distributed tally dollar weights on the invoked item type or piece shape.

To apply the distribution algorithm, the program accesses the relevant distributed and distributing sets. It accesses the *ITEMPC* distributed set and produces summary records by *cost pool X handling X item type/piece shape* (*handling* identifies the container type or single item type, *item type/piece shape* identifies the contents in a container type or a single item type). After removing the Platform cost pool container records from these summary records, the program extracts the invoked item type or piece shape for the remaining cost pools. Then it extracts from the distributing *MODKEY* data set, the mail distribution key records for the invoked item type or piece shape by cost pools (shape records associated with containers with identical mail are not used in this program). The distribution algorithm is then applied to both extracted sets.

For records with no pool-specific distribution keys, a new distribution key is computed by aggregating the invoked type or shape across all *MODS* mail processing pools. The tally dollar weights for the no-key records are distributed using the new distribution key.

After all the iterations are completed, the resulting distributed tally dollar weights are saved to the *ITEMFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&*MODS* (*MODKEY*)
&&*MODS* (*ITEMPC*)

Output Data sets:

&&*MODS* (*ITEMFILL*)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MOD22ITM:Program Objective:

The program constructs mail distribution factors based on direct tally dollar weights from all allied cost pools. It applies them to distribute the 'identified' container pro-rated tally dollar weights by item types and loose mail shapes on the Platform.

Programming Processing Tasks:

The same processing steps as in Program *MOD2ITEM* (including the *MACRO*) are used here but with different sets of records. The records include:

the Platform cost pool summary records by *handling X item type/piece shape* from the *ITEMPC* distributed set.

the mail distribution key records for the allied cost pools from the distributing *MODKEY* data set.

The allied cost pools consist of the 1SACKS_M cost pool and the LDC 17 cost pools (1BULK PR, 1CANCMP, 1OPBULK, 1OPPREF, 1PLATFRM, 1SACKS_H, 1SCAN)

The program aggregates the direct tally dollar weights of the mail distribution key records for the allied cost pools to derive the platform mail distribution keys for each item type and piece shape for the 'identified' containers in the Platform cost pool.

For records with no pool-specific distribution keys, a new distribution key is computed by aggregating the invoked type or shape across all MODS mail processing pools. The tally dollar weights for the no-key records are then distributed using the new distribution key.

After all the iterations are completed for the invoked item type or piece shape, the resulting distributed tally dollar weights for the Platform 'identified' containers are saved to the *ITEMFIL1* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&MODS (*MODKEY*)

&&MODS (*ITEMPC*)

Output Data sets:

&&MODS (*ITEMFIL1*)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MOD3CONT:

Program Objective:

This program constructs pool-specific mail distribution factors for each type of container and applies them to distribute the tally dollar weights for handling empty or 'unidentified' containers. The mail distribution factors for a container are based on the direct and distributed tally dollar weights for a container of the same type. The direct tally dollar weights are those of containers with identical mail generated as distribution key records in Program MOD1DIR. The distributed tally dollar weights are those of 'identified' containers generated in Programs MOD2ITEM and MOD2ITM.

Programming Processing Tasks:

The program extracts the container records from the *MODKEY*, *ITEMFILL* and *ITEMFIL1* data sets and constructs mail distribution factors by *cost pool X container type*. It then accesses the records in the *CONTEMP* set and produces summary records by *cost pool X container type*.

The same processing steps as in Program MOD2ITEM (including the *MACRO*) are used here but with container type records from each cost pool. The *MACRO* invokes a container type.

After all the iterations are completed for the invoked container type, the resulting distributed tally dollar weights for each type of container in a cost pool are saved to the *CONFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&MODS (MODKEY)
 &&MODS (ITEMFILL)
 &&MODS (ITEMFIL1)
 &&MODS (CONTEMP)

Output Data sets:

&&MODS (CONTFILL)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

MOD4DISTProgram Objective:

This program develops mail distribution factors for each mail processing cost pool and generates the volume-variable mail processing costs for the Base Year rate categories in the MODS 1&2 facility group.

Programming Processing Tasks:

This program develops a proxy distribution key for the LDC 15 cost pool using the direct tallies associated with F114 = 971-978 and 271-278(BCS-OSS).

Except for the support cost pools (1SUPPORT, 1MISC, LD48_ADM, LD48 OTH), the empty equipment pool (1EEQMT), and the allied cost pools (i.e. 1SACKS_M, 1BULK PR, 1OPBULK, 1OPREF, 1PLATFRM, 1POUCHING, 1SACKS_H, 1SCAN, but not 1CANCMP), this program distributes, in each cost pool, the not-handling tally dollar weights in direct proportion to the combined direct tally dollar weights and distributed item/container tally dollar weights in the cost pool. The distributing activity codes that apply to a cost pool are: 010-4950, 53XX and 54XX.

For distributing the not-handling tallies in the allied cost pools, this program constructs mail distribution factors based on the aggregated direct tally dollar weights and distributed item/container tally dollar weights in the allied and distribution cost pools. These cost pools include those in Function 1 plus the LD 79 cost pool but exclude the special service cost pools (REGISTRY, BUSREPLY) and the support cost pools (1SUPPORT, 1MISC). The mail distribution factors thus obtained, are used to distribute the not-handling tally dollar weights in each allied cost pool.

For the 1EEQMT cost pool, this program constructs mail distribution factors based on the aggregated direct tally dollar weights and distributed item/container tally dollar weights for all MODS mail processing cost pools, excluding the special service cost pools (REGISTRY, BUSREPLY, LD48 SSVC) and the support cost pools (1SUPPORT, 1MISC, LD48_ADM, LD48 OTH). The distribution factors thus obtained, are used to distribute the not-handling tally dollar weights in the 1EEQMT cost pool.

Mail distribution factors are then computed for all MODS cost pools, except for the support cost pools. These factors are based on the sum of the direct tally dollar weights, the distributed item/container tally dollar weights and the distributed not-handling tally dollar weights.

The pool-specific distribution keys thus obtained, are applied to distribute volume-variable costs to the activity codes 0010-4950 and 53XX -54XX . Costs for 0010-4950 are further summarized into the BASE YEAR rate categories, and the costs for 53XX -54XX are redistributed to the BASE YEAR rate categories.

For the support cost pools, the program constructs two mail distribution keys based on the volume-variable costs obtained in the preceding step. The first distribution key is based on the volume-variable costs for Function 1 cost pools plus the LD 79 cost pool. The second one is based on the volume-variable costs for Function 4 cost pools (which incorporate the MODS portion of the Window Service volume-variable costs generated in Witness Meehan's B Workpapers, C/S 3 Outputs to the CRA). The 1SUPPORT and 1MISC cost pools are combined into a 1SUPP_F1 cost pool and the pool volume-variable cost is distributed to subclasses using the first distribution key. The LD48_ADM and LD48 OTH cost pools are combined into a 1SUPP_F4 cost pool and the volume-variable cost is distributed to subclasses using the second distribution key.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&MODS (DIRECT)
&&MODS (ITEMFILL)
&&MODS (ITEMFIL1)
&&MODS (CONTFILL)
&&MODS (NOTHAND)

Output Data:

Hard copy report:

Table II -1A: BY 00 Mail Processing Volume-Variable Costs for Subclasses - MODS 1&2 Cost Pools

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

SECTION 3 – NON-MODS PROGRAMS

The Non-MODS data represent one of the three data streams produced by Program MBC; the other two are MODS and BMCs. The set of programs used to process the Non-MODS data stream follows the overall structure (described in the overview) as follows:

- Step 1: Programs NONMOD1, NMODVARB
- Step 2: Programs NONMOD12, NONMOD22
- Step 3: Program NONMOD3
- Step 4: Program NONMOD4

NONMOD1: (similar to MOD1POOL, MOD1DIR combined)

Program Objective:

This program separates the Non-MODS clerk/mailhandler tallies into mail processing cost pools, and administrative/window services. Within each mail processing cost pool, the tallies are further classified into distributing and distributed sets and the program constructs pool-specific mail distribution keys by item type and piece shape for use in subsequent programs.

Programming Processing Tasks:

The program uses the tally code values in *F260* to delete tallies associated with special delivery (*F260=88*) and assign the remaining tallies into the following groups:

mail processing (*F260* = 01-08, 11-16, 18-23, 27-29),
 window service (*F260* = 09, 24-26),
 claims and inquiries (*F260* = 17),
 administrative operations (*F260* = 10 with *actv* = 6522 shown separately).

The non-mail processing tallies are output to another temporary partitioned data set (*ADMWIN*). *ADMWIN* is also used for non-mail processing tallies from the BMCs and MODS 1&2 facilities.

The mail processing tallies are separated into 'on break' tallies (*F9806* = 6521) and 'not on break' tallies. The 'not on break' tallies are assigned to eight Non-MODS cost pools, based on the responses to Questions 18 and 19, and the IOCS Uniform Operation codes stored in *F260*:

IOCS Question 19 is used to assign the tallies to the automated/mechanical (AUTO/MEC) cost pool (*F128* = B-F, J-M, and S). It is also used to assign the tallies to the letter (MANL), flat (MANF), and parcel (MANP) manual distribution cost pools (*F128* = A with *F9211* = A-C).

Both Questions 18 and 19 are used to assign the tallies to the ALLIED cost pool. The ALLIED cost pool include tallies for all manual non-distribution operations identified in Question 19 (*F128* = A with *F9211* = D-I, *F128* = G-I, N-R, T-U). They also include tallies, other than those enumerated above, which are associated with the Platform, the Collection and Preparation of Mail and the allied labor activities identified in Question 18 (*F116* = A-H, *F118* = A-K, *F121* = 'Y')..

The IOCS operation codes (*F260*=18, 22) are used to assign tallies to the REGISTRY and the EXPRESS Mail cost pools.

All mail processing tallies, not included above, are assigned to a Miscellaneous (MISC) cost pool.

The 'on break' tally dollar weights are distributed proportionately to the cost pool shares of the total tally dollar weights for the eight cost pools. The clocking in/out tally dollar weights (*actv*=6522) are distributed proportionately to the mail processing cost pool shares (including 'on break') of the total Non-MODS tally dollar weights. The total Non-MODS tally dollar weights consist of tallies for both mail processing and non-mail processing, but excludes *f260=88*.

Once the Non-MODS cost pools are established, the program stores the *F9806* tally activity code in the variable *actv*. The program retains the special service activity codes (*actv*= 0010-0700) only in the REGISTRY and MISC cost pools. In the Registry cost pool, the program retains only the '0060' code which is then stored in *actv*, and replaces other special service activity codes with the corresponding underlying mail activity codes stored in *F9805*. In the remaining six cost pools, the program replaces the special service activity codes stored in *actv* with the corresponding values stored in *F9805*. Just as for the MODS facilities, an additional adjustment is made to have the IOCS Registry special service code consistent with what is included in the RPW Registry category: if the value in *F9805* is X510, then the 0060 activity code is replaced by the corresponding activity codes stored in *F9805*.

Within each cost pool, the program separates the tallies into the following data sets:

- Direct tallies (*actv* = 1000-4950, 53XX, 54XX, 0010-0700 if associated with either *F9805* = 1000-4950, 53XX, 54XX, or *F9635*= A-K)
- Uncounted/Empty Item tallies (any *F9214*=A-P, not included above)
- Container tallies (any *F9219*=A-J, not included in any of the above)
- Not Handling tallies (any tallies not included in any of the above)

The program constructs mail distribution factors for each item type or piece shape by cost pool, using the item type and piece shape of the direct tallies in the cost pool. It saves the mail distribution factor records to the *NMODKEY* data set (for later use in Programs NONMOD12 and NONMOD22).

For direct tallies associated with *actv*= 1000-4950, the mail shape is the first digit of the *actv* code. For direct tallies with *actv* = 54XX, it is the last digit of the *actv* code. The value stored in *F9635* is used to further separate the card/letter shape into the card shape and the letter shape. For direct tallies associated with *actv*=5340, the mail shape is the value stored in *F9635*. For direct tallies associated with special service activity codes, it is the shape of the underlying mail piece activity code stored in *F9805*. If the special service activity code is not associated with an underlying mail piece, the shape is based on the value stored in *F9635*.

The program further separates the container tallies into:

- 'identified' containers (these tallies and those for uncounted/empty items will be distributed in Programs NONMOD12 and NONMOD22)
- 'unidentified'/empty containers (their tally dollars will be distributed in Program NONMOD3).

The program processes the 'identified' container tallies as described in the overview. The resulting multiple records with tally dollar weights pro-rated by the container volume occupied by each item type and shape of loose pieces are output to a data set (*ITEMPC*), together with the uncounted/empty item tallies. This newly formed distributed set can then be processed with the corresponding *NMODKEY* distributing set in Programs NONMOD12 and NONMOD22.

'Unidentified'/empty container tallies and not-handling tallies are output to separate data sets (*CONTEMP*, *NOTHAND*) for subsequent processing in Programs NONMOD3 and NONMOD4.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&NONMODS1

Output Data:

Hard copy reports:

- Table I-4A – Total Non-MODS IOCS Tally Dollar Weights by Non-MODS Mail Processing Pools, and by IOCS Operation Codes for Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Which is Listed as a separate pool (Z Breaks).
- Table I-4B – Total Non-MODS Pool Costs by Non-MODS Mail Processing Pools, and by IOCS Operation Codes for Non-Mail Processing Tallies. Mail Processing Pools Do Not Include Distributed Break Time Which is Listed as a separate pool (Z Breaks).
- Table I-4C – BY 00 Non-MODS Mail Processing Pool Costs (After Distributed Breaks).
- Table I-4D – BY 00 Non-MODS Mail Processing Pool Costs (After Distributed Breaks And Clocking In & Out).

&&NONMODS (NMODKEY)
 &&NONMODS (DIRECT)
 &&NONMODS (ITEMPC)
 &&NONMODS (ITEMFILL)
 &&NONMODS (CONTEMP)
 &&NONMODS (NOTHAND)
 &&ADMWIN(NMOD)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

NMODVARB:

Program Objective:

This program develops the volume-variability factors for the Non-MODS cost pools. These factors are used in Program NONMOD4.

Programming Processing Tasks:

The program accesses the *NONMODS1* file, deletes the administrative and window service cost pools and tallies associated with *F9806*= 6521-6523. The remaining tallies are classified into 'Fixed' and 'Other'. 'Fixed' mail processing tallies are defined as those with *F9806*= 6210, 6220, 6230, 6231, 6240, 6320, 6420, 6430, 6480, 6511, 6512, 6514, 6516, 6518, 6519, 6630. They also include tallies with *F9806*= 0060 but exclude those associated with *f9805* = 1000-4950, 53xx, 54xx. Tallies not classified as 'Fixed' are defined as 'Other'. The dollar weighted ratios of 'Other' tallies to the 'Fixed' plus 'Other' tallies are computed by cost pool and constitute the volume-variability factors for the cost pools.

Methods and Procedures Employed:

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&NONMODS1

Output Data:

Hard copy report:

Table II-2B -- BY 00 IOCS-based Volume-Variable Fractions of Mail Processing Cost Pools. non-MODS. (exclude overhead in the denominator)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

NONMOD12:Program Objective:

For each cost pool, except Allied, the program applies the mail distribution factors derived in Program NONMOD1 to distribute the tally dollar weights for handling counted/empty items and 'identified' containers. The tally dollar weights for the 'identified' containers are the pro-rated tally dollar weights by item types and shapes of loose mail occupying the containers (see Program NONMOD1). Excluded from this distribution are the tallies for 'identified' containers in the Allied cost pool which will be processed in Program NONMOD22.

Programming Processing Tasks:

The program contains a *MACRO* with a separate implementation of the distribution algorithm. The *MACRO* iterates through each item type or piece shape. Each item type or piece shape iteration produces, for all cost pools, pool-specific distributed tally dollar weights on the invoked item type or piece shape.

To apply the distribution algorithm, the program accesses the relevant distributed and distributing sets. It accesses the *ITEMPC* distributed set and produces summary records by *cost pool X handling X item type/piece shape* (*handling* identifies the container type or single item type, *item type/piece shape* identifies the contents in a container type or a single item type). After removing the Allied cost pool container records from these summary records, the program extracts the invoked type or shape for the remaining cost pools. Then it extracts from the distributing *NMODKEY* data set, the mail distribution key records for the invoked item type or shape by cost pools (shape records associated with containers with identical mail are not used in this program). The distribution algorithm is then applied to both extracted sets.

For records with no pool-specific distribution keys, a new distribution key is computed by aggregating the invoked type or shape across all MODS mail processing pools. The dollar weights for the no-key records are distributed using the new distribution key.

After all the iterations are completed, the resulting distributed tally dollar weights are saved to the *ITEMFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&NONMODS (*NMODKEY*)
&&NONMODS (*ITEMPC*)

Output Data sets:

&&NONMODS (*ITEMFILL*)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

NONMOD22:Program Objective:

The program constructs mail distribution factors based on direct tally dollar weights for all allied and piece distribution cost pools (which exclude the REGISTRY and MISC pools). It applies them to distribute the 'identified' container pro-rated tally dollar weights by item types and loose mail shapes in the ALLIED cost pool.

Programming Processing Tasks:

The same processing steps as in Program NONMOD12 (including the *MACRO*) are used here but with different sets of records. The records include:

- the Allied cost pool summary records by *handling X item type/piece shape* from the *ITEMPC* distributed set.
- the mail distribution key records for all cost pools from the distributing *NMODKEY* data set excluding the REGISTRY and MISC cost pools.

The program aggregates the direct tally dollar weights of the mail distribution key records from all cost pools (excepting REGISTRY and MISC) to derive the Allied mail distribution keys for each item type and piece shape for the 'identified' containers in the Allied cost pool.

For records with no pool-specific distribution keys, a new distribution key is computed by aggregating the invoked type or shape across all NONMODS mail processing pools. The costs for the no-key records are then distributed using the new distribution key.

After all the iterations are completed for the invoked item type or piece shape, the resulting distributed tally dollar weights for the 'ALLIED ' unidentified' containers are saved to the *ITEMFIL1* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data sets:

&&NONMODS (NMODKEY)
&&NONMODS (ITEMPC)

Output Data sets:

&&NONMODS (ITEMFIL1)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

NONMOD3:Program Objective:

This program constructs pool-specific mail distribution factors for each type of container and applies them to distribute the tally dollar weights for handling empty or 'unidentified' containers. The mail distribution factors for a container are based on the direct and distributed tally dollar weights for a container of the same type. The direct tally dollar weights are those of containers with identical mail generated as distribution records in Program NONMOD1. The distributed tally dollar weights are those for 'identified' containers generated in Programs NONMOD12 and NONMOD22.

Programming Processing Tasks:

The program extracts the container mail distribution key records from the *NMODKEY*, *ITEMFILL* and *ITEMFIL1* data sets and constructs mail distribution factors by *cost pool X container type*. It then accesses the records in the *CONTEMP* set and produces summary records by *cost pool X container type*.

The same processing steps as in Program NONMOD12 (including the *MACRO*) are used here but with container type records from each cost pool. The *MACRO* invokes a container type.

After all the iterations are completed for the invoked container type, the resulting distributed tally dollar weights for each type of container in a cost pool are saved to the *CONFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&NONMODS (*NMODKEY*)
 &&NONMODS (*ITEMFILL*)
 &&NONMODS (*ITEMFIL1*)
 &&NONMODS (*CONTEMP*)

Output Data:

&&NONMODS (*CONFILL*)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

NONMOD4Program Objective:

This program distributes the not-handling tally dollar weights and combines all direct and all distributed tally dollar weights to generate the volume variable mail processing costs for the base year rate categories in the NONMODS facility group.

Programming Processing Tasks:

Except for the MISC and the ALLIED cost pools, the program distributes in each cost pool the not-handling tally dollar weights in direct proportion to the combined direct tally dollar weights and distributed item/container tally dollar weights in the cost pool. The distributing activity codes that apply to a cost pool are: 010-4950, 53XX and 54XX.

For the ALLIED cost pool, the program constructs mail distribution factors based on the aggregated direct tally dollar weights and distributed item/container tally dollar weights for all NONMODS mail processing cost pools, excluding the REGISTRY and MISC pools. The mail distribution factors thus obtained, are used to distribute the not-handling tally dollar weights in the ALLIED cost pool.

For the MISC cost pool, the program constructs mail distribution factors based on the combined direct and distributed item/container tally dollar weights for all NONMODS mail processing cost pools. The mail distribution factors thus obtained, are used to distribute the not-handling tally dollar weights in the MISC cost pool.

All direct and distributed tally dollar weights for 0010-4950 are further summarized into the BASE YEAR rate categories, and the tally dollar weights for 53XX -54XX are redistributed to the relevant BASE YEAR rate categories. The resulting tally dollar weights are adjusted to incorporate the 'on-break' time as well as the 'clocking in & out' time, and then are converted to NONMODS pool costs. The NONMODS pool costs are multiplied by the volume-variable fractions derived from NONMODVB to obtain the subclass volume-variable costs.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&NONMODS (DIRECT)
&&NONMODS (ITEMFILL)
&&NONMODS (ITEMFIL1)
&&NONMODS (CONTFILL)
&&NONMODS (NOTHAND)

Output Data:

Hard copy report:

Table II-1B: BY 00 Mail Processing Subclass Volume-Variable Costs – Non-MODS Cost Pool.

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

SECTION 3 - BMCS COST POOLS PROGRAMS

The BMCs data represent one of the three data streams produced by MBC; the other two are MODS 1&2 and NON-MODS. The set of programs used to process the BMC data streams follows the overall structure (described in the overview) as follows:

- Step 1: Program BMC1
- Step 2: Program BMC2
- Step 3: Program BMC3
- Step 4: Program BMC4

BMC1: (similar to MOD1POOL and MOD1DIR, or NONMOD1)

Program Objective:

This program groups the BMC clerk/mailhandler tallies into mail processing cost pools and administrative/window services. Within each mail processing cost pool, the tallies are further classified into distributing and distributed sets, and the program constructs pool-specific mail distribution keys by item type and piece shape for use in subsequent programs.

Programming Processing Tasks:

The program uses the tally code values in F260 to assign tallies to the following groups:

mail processing (F260 = 01-08, 11-16, 18-23, 27-29),
 window service (F260 = 09, 24-26),
 claims and inquiries (F260 = 17),
 administrative operations (F260 = 10 with actv = 6522 shown separately).

The non-mail processing tallies are output to another temporary partitioned data set (ADMWIN). ADMWIN is also used for non-mail processing tallies from the MODS and Non-MODS facilities.

Within the mail processing group, tallies are assigned to cost pools based on question 19 (F128, F9211, F9602) and Question 18 (F116-F118). The 'on break' tally costs within each of the manual, automated and mechanized operations in IOCS question 19 are distributed to each pool in proportion to the cost pool share in that operation. The clocking in/out tally dollar weights (actv = 6522) are distributed proportionately to the mail processing cost pool shares (including 'on break') of the total BMC tally dollar weights. The total BMC tally dollar weights consist of tallies for both mail processing and non-mail processing.

Once the BMCS cost pools are established, the program stores the F9806 tally activity code in the variable actv. As with the MODS and Non-MODS facilities, an additional adjustment is made to have the IOCS Registry special service code consistent with what is included the RPW Registry category: if the value in F9805 is X510, then the 0060 activity code is replaced by the corresponding activity code stored in F9805.

Within each mail processing cost pool, the program separates the tallies into the following data sets:

Direct tallies (actv = 1000-4950, 53XX, 54XX, 0010-0700 if associated with either F9805 = 1000-4950, 53XX, 54XX, or F9635= A-K)
 Uncounted/Empty Item tallies (any F9214=A-P, not included above)
 Container tallies (any F9219=A-J, not included in any of the above)
 Not Handling tallies (any tallies not included in any of the above)

The program constructs mail distribution factors for each item type or piece shape by cost pool, using the item type and piece shape of the direct tallies in the cost pool. It saves the mail distribution factor records to the BMCKEY data set (for later use in Program BMC2).

For direct tallies associated with *actv*= 1000-4950, the mail shape is the first digit of the *actv* code. For direct tallies with *actv* = 54XX, it is the last digit of the *actv* code. The value stored in *F9635* is used to further separate the card/letter shape into the card shape and the letter shape. For direct tallies associated with *actv*=5340, the mail shape is the value stored in *F9635*. For direct tallies associated with special service activity codes, it is the shape of the underlying mail piece activity code stored in *F9805*. If the special service activity code is not associated with an underlying mail piece, the shape is based on the value stored in *F9635*.

The program further separates the container tallies into:

- 'identified' containers (these tallies will be distributed in Program BMC2)
- 'unidentified'/empty containers (these tallies will be distributed in Program BMC3).

The program processes the 'identified' container tallies as described in the overview. The resulting multiple records with tally dollar weights pro-rated by the container volume occupied by each item type and shape of loose pieces are output to a data set (*ITEMPC*), together with the uncounted/empty item tallies. This newly formed distributed set can then be processed with the corresponding *BMCKEY* distributing set in Program BMC2.

'Unidentified'/empty container tallies and not-handling tallies are output to separate data sets (*CONTEMP*, *NOTHAND*) for subsequent processing in Programs BMC3 and BMC4.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&BMCS1

Output Data:

Hard copy reports:

Table I-3A Total BMC IOCS Tally Dollar Weights by BMC Mail Processing Cost Pools, and by IOCS Operation Codes for Non-Mail Processing Tallies. Mail Processing Pools Do not Include Distributed Break Time Which Is Listed as a separate pool (Z B).

Table I-3B Total BMC Pool Costs by BMC Mail Processing Pools, and by IOCS Operation Codes for Non-Mail Processing Tallies. Mail Processing Pools Do not Include Distributed Break Time Which Is Listed as a separate pool (Z B).

Table I-3C BY 00 BMC Mail Processing Pool Costs (After Distributed Breaks).

Table I-3. BY00 BMC Mail Processing Pool Costs – (After Distributed Breaks and Clocking In & Out)

&&BMCS (BMCKEY)
 &&BMCS(DIRECT)
 &&BMCS (ITEMPC)
 &&BMCS (CONTEMP)
 &&BMCS(NOTHAND)
 &&ADMWIN(BMCS)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

BMCSVARB:Program Objective:

This program develops the volume-variability factors for the BMC cost pools. These factors are used in Program BMC4.

Programming Processing Tasks:

The program accesses the *BMCS1* file, deletes the administrative and window service cost pools and tallies associated with *F9806*= 6521-6523. The remaining tallies are classified into 'Fixed' and 'Other'. 'Fixed' mail processing tallies are defined as those with *F9806*= 6210, 6220, 6230, 6231, 6240, 6320, 6420, 6430, 6480, 6511, 6512, 6514, 6516, 6518, 6519, 6630. They also include tallies with *F9806*= 0060 but exclude those associated with *f9805* = 1000-4950, 53xx, 54xx. Tallies not classified as 'Fixed' are defined as 'Other'. The dollar weighted ratios of 'Other' tallies to the 'Fixed' plus 'Other' tallies are computed by cost pool and constitute the volume-variability factors for the cost pools.

Methods and Procedures Employed:

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&*BMCS1*

Output Data:

Hard copy report:

Table II-2C -- BY 00 IOCS-based Volume-Variable Fractions of Mail Processing Cost Pools. BMCs.
(exclude overhead in the denominator)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

BMC2Program Objective:

For each cost pool, the program applies the factors derived in Program BMC1 to distribute the tally dollar weights for handling uncounted/empty items and 'identified' containers. The tally dollar weights for the 'identified' containers are the pro-rated tally dollar weights by item types and shapes of loose mail occupying the containers (see Program BMC1).

Programming Processing Tasks:

For each costpool, except Platform, the program (with *MACRO*) applies the mail distribution factors saved in the *BMCKEY* data set to distribute the tally dollar weights for handling uncounted/empty items and the pro-rated tally dollar weights for handling 'identified' containers.

The program contains a *MACRO* with a separate implementation of the distribution algorithm. The *MACRO* iterates through each item type or piece shape. Each item type or piece shape iteration produces, for all cost pools, pool-specific distributed tally dollar weights on the invoked item type or piece shape.

To apply the distribution algorithm, the program accesses the relevant distributed and distributing sets. It accesses the *ITEMPC* distributed set and produces summary records by *cost pool X handling X item type/piece shape* (*handling* identifies the container type or item type, *item type/piece shape* identifies the contents in a container type or an item type). After removing the Platform records from these summary records, the program extracts the invoked type or shape for all cost pools. Then it extracts from the distributing *BMCKEY* data set, the mail distribution key records for the invoked type or shape by cost pools (shape records associated with containers with identical mail are not used in this program). The distribution algorithm is then applied to both extracted sets.

For records with no pool-specific mail distribution keys, a new distribution key is computed by aggregating the invoked type or shape across all cost pools. The tally dollar weights for the no-key records and Platform records are then distributed using the new distribution key.

After all the iterations are completed, the resulting distributed costs are saved in the *ITEMFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&BMCS (BMCKEY)
&&BMCS (ITEMPC)

Output Data:

&&NONMODS (ITEMFILL)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

BMC3:

Program Objective:

The program constructs pool-specific mail distribution factors for each type of container and applies them to distribute the tally dollar weights for handling empty or 'unidentified' containers. The mail distribution key for a container is based on the direct and distributed tally dollar weights for a container of the same type. The direct tally dollar weights are those of containers with identical mail generated as distribution records in Program BMC1. The distributed tally dollar weights are those for 'identified' containers generated in Program BMC2.

Programming Processing Tasks:

The program extracts the container mail distribution key records from the *NMODKEY*, and *ITEMFILL* data sets and constructs mail distribution keys by *cost pool X container type*. It then accesses the records in the *CONTEMP* set and produces summary records by *cost pool X container type*.

The same processing steps as in Program BMC2 (including the *MACRO*) are used here but with container type records from each cost pool. The *MACRO* invokes a container type.

After all the iterations are completed for the invoked container type, the resulting distributed tally dollar weights for each type of container in a cost pool are saved to the *CONFILL* data set.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&BMCS (BMCKEY)
 &&BMCS (CONTEMP)
 &&BMCS (ITEMFILL)

Output Data:

&&BMCS (CONTFILL)

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

BMC4Program Objective:

This program distributes the not-handling tally dollar weights and combines all direct and all distributed tally dollar weights to generate the mail processing volume-variable costs for the base year rate categories in the BMC facility group.

Programming Processing Tasks:

Not-handling tally dollar weights excluding those 'on break' are totaled by cost pool. 'On break' tally dollar weights derived in Program BMC1 are added to obtain total not-handling tally dollar weights for each pool.

Except for the PLA and OTHR pools, the mail distribution factors are constructed by cost pool, based on the direct tally dollar weights and the distributed item/container tally dollar weights. The program applies these factors to distribute the not-handling tally dollar weights within each pool.

For the PLA and OTHR pools, the mail distribution factors are based on the aggregated direct tally dollar weights and distributed item/container tally dollar weights from all BMC cost pools. The program applies these factors to distribute the not-handling tally dollar weights for the PLA and OTHR cost pools to the subclasses.

All direct and distributed tally dollar weights are then converted to BMCS pool costs, and are adjusted for the 'clocking in & out' time. The converted costs for 0010-4950 are further summarized into the BASE YEAR rate categories by cost pools, and the costs for 53XX -54XX are redistributed to the relevant BASE YEAR rate categories within each cost pool. The costs are then multiplied by the volume variable fractions, derived from BMCSVARB, to obtain the subclass volume-variable costs.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&BMCS (BMCKEY)
&&BMCS(DIRECT)
&&BMCS (ITEMFILL)
&&BMCS (CONTFILL)
&&BMCS(NOTHAND)

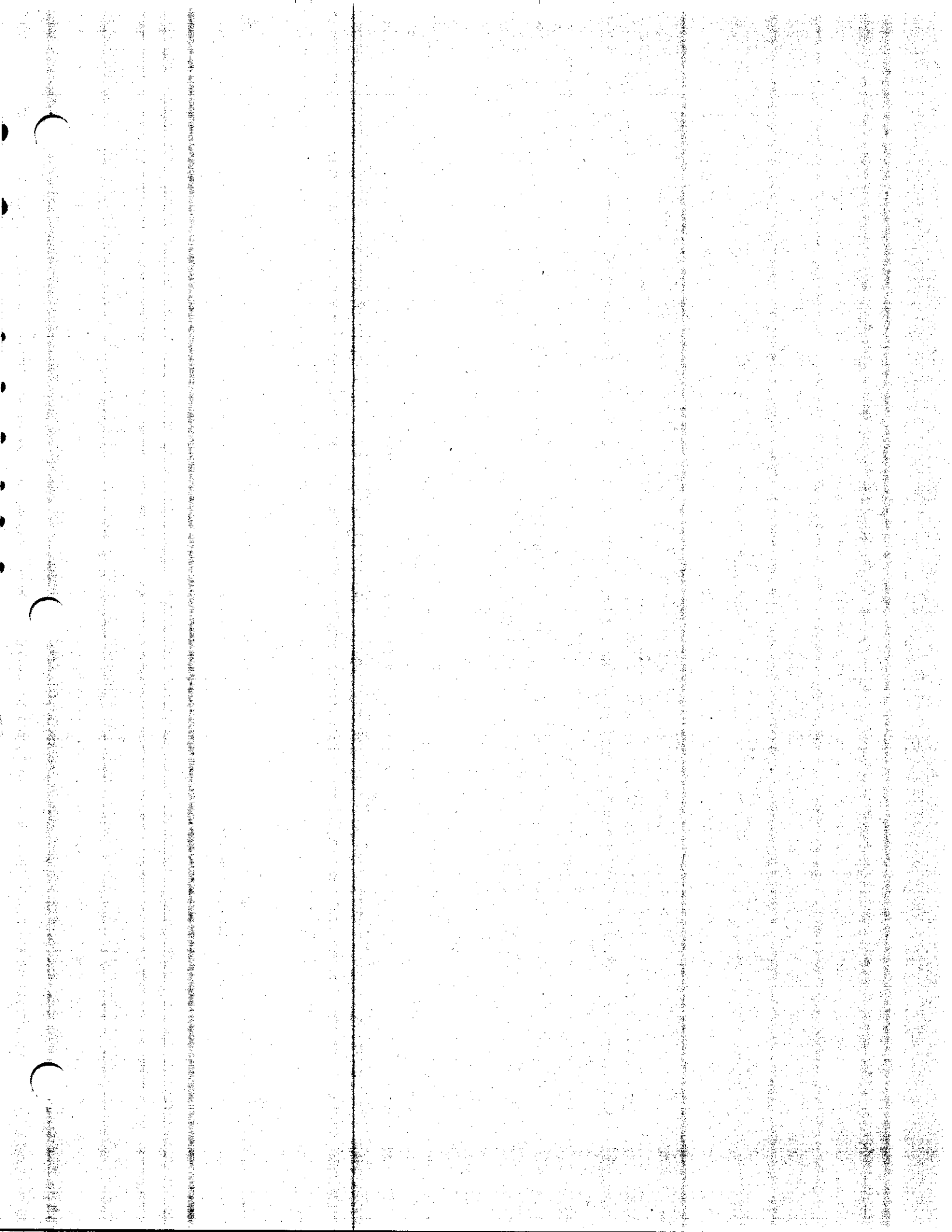
Output Data:

Hard copy report:

Table II-1C -- BY 00 Mail Processing Subclass Volume-Variable Costs - BMC Cost Pools

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.



PART III

DISAGGREGATED MAIL PROCESSING SUBCLASS VOLUME-VARIABLE COSTS BY SHAPE

Table Of Contents	III-1
A. Description Of SAS Program: MODSHAPE.....	III-2
B. Reports:	
Table III-A: MODS 1&2 Offices - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia	III-4
Table III-B: NonMODS Offices - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia	III-16
Table III-C: BMCs - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia.....	III-19
C. Windowk1.xls: Spreadsheet for the Derivation of Window Service Volume-Variable Costs by Shape and Automation Categories (see attached diskette)	

A. DESCRIPTION OF SAS PROGRAM MODSHAPE:Program Objective:

The program derives clerk/mailhandler MODS-based costs for selected BASE YEAR rate categories at a finer level of detail. The level of detail consists of :

shapes for First-Class, Periodicals, Standard Mail and Package Services
automation categories for presort First-Class and Standard Mail
metered mail indicia for First Class, Single Piece.

Programming Processing Tasks:

The program consists of three subprograms, MODSHAPE, NMDSHAPE and BMCSHAPE which are executed in their respective facility group processing streams, using the data generated by Programs MOD4DIST, NONMOD4, BMC4. The processing tasks in these subprograms are similar, as described below.

The subprograms access the volume-variable costs by activity codes generated by Programs MOD4DIST, NONMOD4, and BMC4. A metered mail activity code for First Class Single Piece (X068) has been created in Program MOD1POOL, NONMOD1 and BMC1, using tallies with activity codes X060 and F139 = D.

For the MODS data processing stream, the window service volume-variable costs from the WINDOWKY file are further disaggregated by shape, by the relevant automation and indicia categories so that they can be incorporated in the distribution key for the 1SUPP_F4 'cost pool. The disaggregated window service volume-variable costs are derived in the windowk1.xls spreadsheet in the attached diskette. The relevant results are input and stored in the WINDOWK1 flat file for use with the SAS program MODSHAPE.

The subprograms use the MAPCLAS1 module to map the activity codes associated with Periodicals, Standard Mail and Package Services into the new collapsed categories prescribed by Public Law 106-384. Then the SHAPES module is executed to aggregate the volume-variable costs by automation and metered mail categories for each shape of the relevant rate categories. Each of the subprograms produces a report which is output to a file that can be downloaded to EXCEL for subsequent use (see LR J-53).

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

Data sets generated by MOD4DIST, NONMOD4, BMC4 containing the volume-variable costs by cost pools. The names of the data sets are ALLCOSTS for MOD4DIST, and MPKEY1 for NONMOD4 and BMC4

Output Data:

Hard Copy Reports:

Table III-A: MODS 1&2 Offices - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia.

Table III-B: Non-MODS Offices - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia.

Table III-C BMCs - BY 00 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia..

Source Code:

JCL ,program listings and SASLOGS may be found in the attached diskettes.

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	COSTPOOL											
	MODS 11 BCS/	MODS 11 BCS/DBCS	MODS 11 OCR/	MODS 11 FSM/	MODS 12 FSM/1000	MODS 12 LSM/	MODS 13 MECPARC	MODS 13 SPBS OTH	MODS 13 SPBSPRIO	MODS 13 1SACKS_M		
1-1LTRS METER	776.06	740.07	524.01	178932	64080	93.725	124.81	5617.1	888.72	2774.2		
1-2LTRS OTHER	219.52	1634.4	344.23	88123	32740	50.405	186.16	4106.7	856.92	2334.3		
2-2LTR_P AUTOM	168.4	552.96	230.04	20237	7391.3	52.851	135.51	705.1	256.32	913.08		
2-3LTR_P OTHER	16.605	480.09	102.9	8472.1	3679	0.0225	5.9378	320.52	159.37	234		
8-1 IN COUNTY	0.9472	4.5915	0.7668	276.68	370.26	0.008	12.968	12.904	6.6876	202.29		
8-2 OUT COUNTY	202.47	656.64	173.15	46377	36876	48.455	269.09	31396	2042.1	5025.8		
10--(A) ENH.CARR	296.28	564.87	30.899	13633	5698.4	0.0955	30.657	19144	657.83	1209.2		
11-1(A) REG/AUTO	925.46	1823	613.97	165680	56283	121.61	221.46	55127	1312.4	3483.8		
11-2(A) REG/OTH	487.16	844.93	502.4	46195	25561	0.1672	206.61	18064	143.7	2142.1		
16--(B) MEDIA ML	0.7016	67.873	0	1903.3	1110.4	0.0047	1.8107	1175.3	1.0437	46.744		
Total (Continued)	3093.6	7369.33	2522.37	569829	233789	367.343	1195.03	135670	6325.05	18365.5		

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	MODS 14 MANF	MODS 14 MANL	MODS 14 MANP	MODS 14 PRIORITY	MODS 15 LD15	MODS 17 1BULK PR	MODS 17 1CANCMP	MODS 17 1OPBULK	MODS 17 1OPREF	MODS 17 1PLATFRM	MODS 17 1POUCHNG
1-1LTRS METER	74337	6804.5	519.35	472.25	1080.5	358.11	13379	15537	45286	69288	33568
1-2LTRS OTHER	36305	4121.3	414.1	371.76	695.58	205.74	24067	9956.8	29368	42750	17812
2-2LTR_P AUTOM	7881.9	624.54	50.523	329.53	0	93.127	812.6	2552.9	6212	9451.4	3283.8
2-3LTR_P OTHER	2879.5	526.84	9.4328	27.895	0	21.35	456.89	882.1	3638.8	4625.3	2401.4
8-1 IN COUNTY	1635.7	58.759	0.1165	9.1505	0	5.5586	5.8667	270.71	1388.6	1582.9	562.16
8-2 OUT COUNTY	58502	4762.4	465.43	1556	0	614.49	554.07	20858	57838	71161	25638
10--(A) ENH.CARR	7651.2	780.47	50.426	182.17	286.55	441.1	612.81	9878.9	10162	21077	4922.5
11-1(A) REG/AUTO	54845	5504.1	753.85	429.01	0	470.07	1168.6	45680	44372	71498	28837
11-2(A) REG/OTH	29019	3547	303.82	188.84	0	307.03	576.21	16564	23071	35209	13725
16--(B) MEDIA ML	942.66	57.067	95.127	62.399	0	6.7692	263.89	595.64	913.47	1279.7	885.09
Total (Continued)	273999	26786.9	2662.18	3628.99	2062.66	2523.34	41897.1	122776	222249	327923	131635

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	MODS 17 1SACKS_H	MODS 17 1SCAN	MODS 18 BUSREPLY	MODS 18 EXPRESS	MODS 18 MAILGRAM	MODS 18 REGISTRY	MODS 18 REWRAP	MODS 18 1EEQMT	MODS 18 INTLISC	MODS 41 LD41	MODS 42 LD42	MODS 43 LD43
1-1LTRS METER	9613.1	2435.7	483.31	612.94	79.954	476.93	220.25	1319	546.32	53.259	115.37	44501
1-2LTRS OTHER	6109.6	1287.2	1200	359.67	0	761.28	249.25	1084.3	1148.2	65.638	91.027	18780
2-2LTR_P AUTOM	1524.6	237.33	74.613	75.112	0	70.041	89.627	169.33	0.3363	0.547	27.325	5133.8
2-3LTR_P OTHER	830.05	114.13	0.6073	19.232	0	695.78	5.7337	102.5	202.86	6.124	0.1044	2307.9
8-1 IN COUNTY	264.43	28.82	0.0942	0.6633	0	9.046	0.8877	38.908	2.2821	0.0533	0.042	1433.6
8-2 OUT COUNTY	16934	1535.2	184.98	377.09	0	227.01	248.34	1821.8	627.99	152.28	72.34	42406
10--(A) ENH.CARR	3945.3	475.1	93.394	38.444	104.97	11.078	105.14	999.27	170.94	11.345	31.094	28992
11-1(A) REG/AUTO	11051	2155.4	2.52	138.4	0	5.5433	364.13	1623.8	58.248	348.41	141.3	46399
11-2(A) REG/OTH	6173.4	1710.6	77.118	103.77	0	111.84	420.97	2290.2	167.84	136.48	49.184	20333
16--(B) MEDIA ML	325.8	37.551	0.0527	0.2739	0	0.4632	185.96	27.401	40.532	101.96	9.2635	980.92
Total (Continued)	56771.7	10017.1	2116.71	1725.6	184.92	2369.02	1890.3	9476.54	2965.55	876.1	537.052	211267

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	MODS 44 LD44	MODS 48 LD48 EXP	MODS 48 LD48_SSV	MODS 49 LD49	MODS 79 LD79	MODS 99 1SUPP_F1	MODS 99 1SUPP_F4	Total
1-1LTRS METER	10001	2.1666	953.04	14286	283.67	10370	10596	622128
1-2LTRS OTHER	4322.5	1.6159	2161.1	9060.9	651.19	6041.9	5620.9	355662
2-2LTR_P AUTOM	824.89	0.4088	0	3774.4	227.23	1257.2	1375.5	76797
2-3LTR_P OTHER	487.59	0.6512	7.087	1393.6	7.2321	603.54	593.24	36318
8-1 IN COUNTY	110.19	0.1722	0.2141	544.15	610.94	143.74	286.56	9882.5
8-2 OUT COUNTY	5642.1	7.1542	1408.2	29122	1712.9	7587.3	10872	485955
10--(A) ENH.CARR	643.14	3.4811	878.14	1336.1	1993.6	2054.5	4539.1	143737
11-1(A) REG/AUTO	8162.7	7.8937	661.11	5578.8	1375.3	10852	8891.3	636966
11-2(A) REG/OTH	2949.8	4.0457	223.21	3595.8	2218.6	4488.4	3887.3	265599
16--(B) MEDIA ML	2.583	0.0982	0	291.79	73.359	197.16	190.26	11874
Total (Continued)	33146.2	27.6877	6292.09	68983.3	9153.94	43595.9	46852.3	2644918

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPP/PARCEL Rate Category	COSTPOOL											
	MODS 11 BCS/	MODS 11 BCS/DBCS	MODS 11 OCR/	MODS 12 FSM/	MODS 12 FSM/1000	MODS 12 LSM/	MODS 13 MECPARC	MODS 13 SPBS OTH	MODS 13 SPBSPRIO	MODS 13 1SACKS_M		
1-1LTRS METER	119.32	91.019	57.319	916.02	402.5	0.1814	3.4003	16050	3850.1	395.52		
1-2LTRS OTHER	232.79	422.47	253.48	740.48	291.93	0.2346	230.51	22723	3699.2	764.27		
2-3LTR_P OTHER	17.645	106	2.7039	159.08	64.385	0.0285	72.248	1798.9	269.23	106.95		
8-1 IN COUNTY	0.0385	0.0656	0.0011	0	0	0.0001	0.1858	3.2088	0.1714	4.3231		
8-2 OUT COUNTY	8.345	9.5392	6.9183	664.1	635.04	0.0396	27.056	4714.4	262.36	597.17		
10--(A) ENH.CARR	7.0909	174.63	0	0.6649	0	0.0131	5.5755	3160.1	67.414	96.703		
11-2(A) REG/OTH	205.45	533.86	138.87	991.73	441.18	0.2159	975.09	22767	825.97	879.6		
14--(B) PARCELS	232	83.938	9.2623	260.24	127.2	0.4307	1321.5	4199.2	1731	2612.4		
15--(B) BD PRINT	109.4	464.33	83.267	4348.4	2582.1	63.005	540.36	7610.7	218.96	650.55		
16--(B) MEDIA ML	9.6796	44.777	2.9905	49.722	0	0.0789	135.14	3739.8	304.69	85.554		
Total	941.755	1930.63	554.806	8130.42	4544.34	64.2274	3311.06	86767.1	11229.1	6193.03		
(Continued)												

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPI/PARCEL
 Rate Category

	MODS 14 MANF	MODS 14 MANL	MODS 14 MANP	MODS 14 PRIORITY	MODS 15 LD15	MODS 17 1BULK PR	MODS 17 1CANCMP	MODS 17 1OPBULK	MODS 17 1OPREF	MODS 17 1PLATFRM	MODS 17 1POUCHNG
1-1LTRS METER	863.03	1081.1	1973.8	1774	284.19	57.324	3709.2	4022.3	17378	17377	10578
1-2LTRS OTHER	289.04	826.63	1922.8	2054.7	266.84	78.293	6391.1	4431.8	20257	21927	15989
2-3LTR_P OTHER	235.37	335.91	317.16	267.6	0	10.49	57.26	498.88	2762.3	2501	2510.8
8-1 IN COUNTY	85.209	0.0854	0.0726	0.5179	0	0.1167	0.1475	11.185	16.28	20.963	20.973
8-2 OUT COUNTY	498.38	608.46	386.66	36.56	0	14.872	236.32	1697.6	3794.5	4262	1791.8
10--(A) ENH.CARR	2.8378	16.981	195.81	88.709	0	74.263	0	411.6	777.89	1833.4	388.92
11-2(A) REG/OTH	693.38	977.79	2980.7	991.61	485.87	107.74	496.49	7111.1	10335	15827	6770.2
14--(B) PARCELS	289.09	300.98	5260.3	415.74	0	53.615	1160.4	3004.8	7419.1	23114	4648.4
15--(B) BD PRINT	1884.8	384.17	1120.2	22.378	0	37.48	638.82	2947.7	4718.3	11425	3057.8
16--(B) MEDIA ML	109.64	132.21	1430.6	101.46	0	11.191	127.21	517.41	2355	4021.4	1547.2
Total	4950.76	4664.29	15588.1	5753.3	1036.89	445.386	12817	24654.4	69813.5	102308	47303.2
(Continued)											

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPP/PARCEL Rate Category	MODS 17 1SACKS_H	MODS 17 1SCAN	MODS 18 BUSREPLY	MODS 18 EXPRESS	MODS 18 REGISTRY	MODS 18 REWRAP	MODS 18 1EEQMT	MODS 18 INTL ISC	MODS 41 LD41	MODS 42 LD42	MODS 43 LD43	MODS 44 LD44
1-1LTRS METER	2044.2	445.03	112.95	5.7457	307.47	172.73	308.81	370.51	1.0239	0.7359	6363.6	680.88
1-2LTRS OTHER	2416.6	706.47	553.55	245.45	747.3	104.1	355.99	290.76	71.953	1.0378	7268.2	430.39
2-3LTR_P OTHER	428.86	204.63	1.2738	45.086	235.62	0.7345	64.796	166.51	6.0384	0.1632	781.95	18.046
8-1 IN COUNTY	2.4547	0.6746	0.0015	0.0554	0.1171	0.0016	0.6976	0	0.0007	9.441	0.2259	0.0901
8-2 OUT COUNTY	804.1	82.476	0.4473	5.983	15.568	2.0329	90.252	2.4099	0.2767	0.1301	511.08	6.2622
10--(A) ENH.CARR	322.79	29.644	0.1477	0.8975	1.5891	0.3789	36.482	1.65	0.0757	0.0602	1409.2	97.462
11-2(A) REG/OTH	3776.4	390.92	2.4372	12.281	7.4942	207.84	627.36	16.152	59.025	9.0607	22671	408.9
14--(B) PARCELS	10641	327.95	777.87	7.6022	358.27	286.61	277.75	525.65	145.32	0.5856	16174	510.12
15--(B) BD PRINT	2706.6	183.5	89.789	3.3556	5.6915	261.54	209.24	874.6	1.0799	0.3032	8037.6	396.18
16--(B) MEDIA ML	642.54	61.428	76.989	2.7356	1.0689	93.062	74.04	96.783	0.2537	0.1525	5735.3	446.94
Total	23786	2432.73	1615.45	329.197	1680.19	1129.03	2045.42	2345.03	285.051	21.6702	68952.3	2995.28
(Continued)												

Table III-A - MODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPP/PARCEL Rate Category	MODS 48 LD48 EXP	MODS 48 LD48_SSV	MODS 49 LD49	MODS 79 LD79	MODS 99 1SUPP_F1	MODS 99 1SUPP_F4	Total
1-1LTRS METER	0.0578	0	742.62	13.811	1654.7	1346.8	95556
1-2LTRS OTHER	1.446	370.15	788.04	301.97	2137.8	1551.2	122135
2-3LTR_P OTHER	1.4506	5.9592	105.7	6.625	258.61	126.33	14552
8-1 IN COUNTY	0	0	0.0399	0.0094	3.2708	1.3444	181.97
8-2 OUT COUNTY	0.3313	0	534.27	136.8	417.58	144.4	23006
10--(A) ENH.CARR	0.0928	0	4.8455	3.2383	150.3	207.53	9569
11-2(A) REG/OTH	0.4725	273.26	832.28	237.67	1558	3413.2	109039
14--(B) PARCELS	0.0807	780.42	106.49	230.97	1360.1	2767.4	91522
15--(B) BD PRINT	0.4573	5.6879	1800	937.82	940.49	1452.4	60814
16--(B) MEDIA ML	0.0331	141.66	176.04	2.9901	307.98	1057	23643
Total (Continued)	4.42207	1577.14	5090.31	1871.92	8788.83	12067.7	550018

Table III-A - MODS Offices

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = LETTER Rate Category	COSTPOOL	MODS 11										MODS 12				MODS 13			
		MODS 11 BCS/	MODS 11 BCS/DBCS	MODS 11 OCR/	MODS 11 FSM/	MODS 12 FSM/1000	MODS 12 LSM/	MODS 13 MECPARC	MODS 13 SPBS OTH	MODS 13 SPBSPRIO	MODS 13 1SACKS_M								
1-1LTRS METER	48068	139819	54538	3132.6	1470.5	497.1	140.81	1646.2	679.37	3459.7									
1-2LTRS OTHER	87066	237112	55456	5449.1	1543.3	1439.1	395.79	2812.5	528.74	9145.7									
2-1LTR_P C_RT	558.17	2319.6	441.74	0	0.426	0.0045	0.3982	0	0.0763	37.626									
2-2LTR_P AUTOM	42869	163552	15833	1481.6	414.79	127.99	230.34	1202.7	392.25	2943.8									
2-3LTR_P OTHER	11878	37730	13079	435.96	292.27	286.01	17.587	589.18	14.739	1115.5									
3--CARDS SGL PC	3805	11530	4672.2	366.83	118.4	334.39	9.7422	245.36	4.9247	536.63									
4-1CRD_P C_RT	0	69.049	0	0	0	0.0004	0.0309	0	0.0049	2.9029									
4-2CRD_P AUTOM	888.22	2871.5	331.33	0	0	0.005	0.7201	0	0.0748	60.25									
4-3CRD_P OTHER	678.89	933.02	701.39	0.0452	0.0275	0.0019	0.5328	0	0.0938	36.946									
8-1 IN COUNTY	0	84.053	0	0.0035	0	0.0001	0.1521	0	0.0041	9.5009									
8-2 OUT COUNTY	5.1169	1139.2	65.711	0.3553	0.4987	0.0052	2.3779	365.81	103.43	122.57									
10--(A) ENH.CARR	4116.5	11901	2787.4	284.09	227.73	0.0485	12.9	1120.9	72.975	774.77									
11-1(A) REG/AUTO	37814	136654	16581	3237.5	651.2	160.76	26.731	4217.6	112.26	3366.9									
11-2(A) REG/OTH	10039	28552	15203	1546.3	944.04	158.25	27.965	6559.1	155.4	2083.6									
Total	247786	774266	179690	15934.4	5663.13	3003.64	866.088	18759.3	2064.33	23696.4									

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
For First Class, Periodicals, Standard Mail and Package Services
First Class Presort & Standard A Disaggregated into Automation and Non-Automation
First Class Single Piece Disaggregated by Metered Indicia

SHAPE = LETTER
Rate Category

	MODS 14 MANL	MODS 14 MANP	MODS 14 PRIORITY	MODS 15 LD15	MODS 17 1BULK PR	MODS 17 1CANCMP	MODS 17 1OPBULK	MODS 17 1OPREF	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1SACKS_H
1-1LTRS METER	153355	549.73	715.88	71557	455.56	52190	17615	59123	83992	39501	11195
1-2LTRS OTHER	308914	967.8	1401.1	148111	1888.4	153892	36893	115395	171859	75668	24422
2-1LTR_P C_RT	864.91	0	1.088	0	273.38	0.7741	331.28	1253.8	1267.1	521.83	114.79
2-2LTR_P AUTOM	52943	257.33	379.65	23475	1319.2	8462	14123	54744	64793	30420	10080
2-3LTR_P OTHER	45545	251.98	127.46	13002	667.68	1733.5	5381.3	20401	26222	11527	5298.6
3--CARDS SGL PC	42321	106.28	67.394	7389.6	168.91	7876	2904.5	8560	13297	6526.3	1848.6
4-1CRD_P C_RT	197.68	0	0	0	0.4203	0	13.174	166.47	93.363	19.851	9.134
4-2CRD_P AUTOM	3723.5	0	0	274.83	8.7247	273.48	328.06	1063.6	1606.6	756.2	189.23
4-3CRD_P OTHER	2526.1	0	0.0921	0	5.348	178.91	297.49	467.76	928.51	482.59	115.73
8-1 IN COUNTY	85.827	0	0	0	0.287	0.0529	8.7449	23.256	41.949	138.87	5.87
8-2 OUT COUNTY	2959.1	163.26	1.2737	0	7.6804	1.4439	444.91	1274.3	1440.9	690.04	144.32
10--(A) ENH.CARR	7810.8	3.436	13.845	1825.7	257.5	1219.2	5597.5	7800.4	11250	4332.9	2364.9
11-1(A) REG/AUTO	55576	655.85	9.608	11729	1182	3225.6	38194	43990	62864	25526	9906.5
11-2(A) REG/OTH	68974	268.23	25.59	6883.2	611.73	3785.7	19000	22474	36973	15306	5074.7
Total	745794	3223.89	2743	284249	6846.83	232838	141133	336738	476628	211416	70769.7

Table III-A - MODS Offices

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool

For First Class, Periodicals, Standard Mail and Package Services.

First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.

First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = LETTER
Rate Category

	MODS 17 1SCAN	MODS 18 BUSREPLY	MODS 18 EXPRESS	MODS 18 REGISTRY	MODS 18 REWRAP	MODS 18 1EEQMT	MODS 19 INTL ISC	MODS 41 LD41	MODS 42 LD42	MODS 43 LD43	MODS 44 LD44
1-1LTRS METER	3434.1	1274	757.85	1494.4	1650.2	2814.6	1906.1	6336.3	130.46	47917	26533
1-2LTRS OTHER	6898	6290.3	947.13	1925.5	3526.2	4462.9	2561.1	7255.7	335.43	83290	34028
2-1LTR_P C_RT	29.695	0.0506	0.1537	0	0.5562	22.852	0.4219	225.31	0.0083	274.01	317.24
2-2LTR_P AUTOM	3387.9	259.68	188.31	275.55	436.11	1258.2	860.14	6766.5	51.08	30822	17227
2-3LTR_P OTHER	1654.6	337.76	115.3	343.43	191.38	554.02	589.79	1358.6	31.037	15785	7197.3
3-CARDS SGL PC	598.01	554.23	169.78	670.54	369.36	299.22	239.37	462.8	0.1564	7193.8	1212.2
4-1CRD_P C_RT	2.2918	0.0043	0.0106	0	0.0314	1.7775	0	0.0101	0.0007	80.305	0.0048
4-2CRD_P AUTOM	347.59	0.0564	0.1324	0	0.5364	34.77	0	0.0766	0.0134	574.37	0.0627
4-3CRD_P OTHER	29.072	0.0217	0.2993	0	0.5046	20.658	23.416	69.646	0.0106	757.87	180.17
8-1 IN COUNTY	1.5143	0.0011	0.0012	0.1013	0.0026	1.2779	0	0.0005	0.0116	0	0.0066
8-2 OUT COUNTY	37.541	0.0584	0.1482	1.0306	0.9805	36.402	0.4939	0.0636	0.0201	983.15	220.34
10-(A) ENH.CARR	290.67	6.0899	7.0279	0	4.8199	200.49	7.1283	775.99	9.2098	5553.6	504.19
11-1(A) REG/AUTO	1725.8	2.533	75.253	241.7	213.88	3280.5	8.3532	5036.8	157.43	23612	6623.7
11-2(A) REG/OTH	1086.2	271.45	10.783	0.5536	171.33	1799.8	11.527	846.12	20.931	22070	3832.1
Total	19523	8996.27	2272.17	4952.8	6565.9	14787.4	6207.89	29133.9	735.798	238913	97875.8

Table III-A - MODS Offices

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = LETTER
 Rate Category

	MODS 48 LD48 EXP	MODS 48 LD48_SSV	MODS 49 LD49	MODS 79 LD79	MODS 99 1SUPP_F1	MODS 99 1SUPP_F4	Total
1-1LTRS METER	6.2291	2322.2	33896	704.71	14861	35895	929211
1-2LTRS OTHER	91.824	12393	49955	2987.6	28799	26687	1718149
2-1LTR_P C_RT	0.0845	0	503.37	194.44	160.75	202.41	9918.3
2-2LTR_P AUTOM	4.0512	2515.2	48575	5299.4	9819.1	15492	634285
2-3LTR_P OTHER	3.2969	1065	20006	1422.5	3937.8	6525.7	257635
3-CARDS SGL PC	1.3412	892.41	5549.5	272.38	2271.9	3684.3	137653
4-1CRD_P C_RT	0.006	0	93.788	0.1191	11.25	25.54	787.22
4-2CRD_P AUTOM	0.145	102.52	2034.5	246.54	253.88	414.12	16386
4-3CRD_P OTHER	0.1101	126.97	371.46	152.62	149.18	219.62	9517.3
8-1 IN COUNTY	0.0043	0	77.582	0.0059	7.8369	10.648	497.56
8-2 OUT COUNTY	0.1783	0	444.28	156.72	185.07	231.8	11546
10--(A) ENH.CARR	0.9309	9.5809	1031.7	1189.8	1281	1198.6	75986
11-1(A) REG/AUTO	4.3868	1166.3	5814.1	5632.3	9134.5	7050.8	526544
11-2(A) REG/OTH	3.4241	918.84	4419.9	10437	5062.5	4780.8	301298
Total	116.012	21512	172772	28695.7	75934.8	102418	4629412

Table III-B - NonMODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	COSTPOOL	NONMODS										Total
		ALLIED	AUTO/MEC	EXPRESS	MANF	MANL	MANP	MISC	REGISTRY			
1-1 LTRS METER		31115	1557.5	0	112594	5947.6	955.48	8057.6	182.43			160410
1-2 LTRS OTHER		15343	828.69	0	59804	3207.6	515.14	4924.1	429.5			85052
2-2 LTR_P AUTOM		2795	760.17	0	11038	412.37	111.62	895.11	314.78			16327
2-3 LTR_P OTHER		1040.3	4.7935	0	4565.4	167.76	5.1179	625.12	2.0281			6410.5
8-1 IN COUNTY		1961.4	1.5063	0	2779.5	644.19	3.0718	227.96	1.7145			5619.3
8-2 OUT COUNTY		45671	963.41	123.77	97087	3914.3	1298.2	9171.8	43.225			158273
10--(A) ENH.CARR		29282	1790.8	0	31326	2344.1	887.18	3793	34.925			69457
11-1(A) REG/AUTO		52946	3567.3	0	159024	7310.3	297.05	10344	61.668			233551
11-2(A) REG/OTH		26006	1212.7	0	59221	4157.6	1138.7	4730.7	125.73			96593
16--(B) MEDIA ML		659.31	0.3089	0	2180.9	0.3452	117.95	183.91	0.8697			3143.6
Total		206820	10687.2	123.77	539620	28106.3	5329.49	42953	1196.87			834837

Table III-B - NonMODS Offices
 BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPPs/PARCELS									
Rate Category	COSTPOOL								
	NONMODS ALLIED	NONMODS AUTO/MEC	NONMODS MANF	NONMODS MANL	NONMODS MANP	NONMODS MISC	NONMODS REGISTRY	Total	
1-1 LTRS METER	5400.8	6.4434	159.6	606.26	9261.4	1197.6	5.4247	16638	
1-2 LTRS OTHER	7078.4	595.73	1170.4	131.58	10210	1255	103.79	20544	
2-3 LTR_P OTHER	694.06	12.282	0	248.67	465.75	71.872	0.7959	1493.4	
8-1 IN COUNTY	8.0259	0.0014	0	0	0.0218	0.3676	0.0011	8.4177	
8-2 OUT COUNTY	1138.9	170.24	0	554.04	130.38	87.751	0.8108	2082.2	
10--(A) ENH.CARR	2720.2	1.4115	344.61	7.1831	1108.2	316.84	3.5302	4501.9	
11-2(A) REG/OTH	14111	305.45	1583.2	1634.9	29844	2436.5	131.88	50047	
14--(B) PARCELS	14717	195.93	822.44	228.34	27000	2092.9	129.17	45185	
15--(B) BD PRINT	9462.7	261.86	5438.9	724.05	13253	1406.2	13.859	30560	
16--(B) MEDIA ML	1994.5	205.46	246.53	1.483	7345.8	552.48	3.7259	10350	
Total	57325.8	1754.82	9765.72	4136.54	98617.1	9417.51	392.995	181410	

Table III-B - NonMODS Offices

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
For First Class, Periodicals, Standard Mail and Package Services.

First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = LETTER Rate Category	COSTPOOL								Total
		NONMODS ALLIED	NONMODS AUTO/MEC	NONMODS MANF	NONMODS MANL	NONMODS MANP	NONMODS MISC	NONMODS REGISTRY	
Frequency									
1-1 LTRS METER	55153	28309	1434.8	140212	314.95	22113	2603.6	250139	
1-2 LTRS OTHER	129369	48490	4000.9	298128	600.21	38830	1568.5	520987	
2-1 LTR_P C_RT	895.52	1665.2	0	619.35	3.9453	531.76	0.7982	3716.5	
2-2 LTR_P AUTOM	50437	38534	745.03	82718	204.73	19397	1394.1	193430	
2-3 LTR_P OTHER	20231	7448.2	694.5	56840	71.838	11635	19.188	96940	
3--CARDS SGL PC	7026.8	2507.9	73.995	23070	4.1948	3267	115.81	36065	
4-1 CRD_P C_RT	176.48	197.54	0	865.8	1.5097	46.839	0.287	1288.4	
4-2 CRD_P AUTOM	1079.2	1136.5	0	2540.5	6.1677	645.58	1.3309	5409.3	
4-3 CRD_P OTHER	698.21	0.0282	0	2818.4	0.2075	221.1	0.6575	3738.6	
8-1 IN COUNTY	193.41	0.1758	0	413.17	0.0481	24.133	0.0762	631.01	
8-2 OUT COUNTY	785.52	109.66	122.75	1002	0.2057	84.039	0.3448	2104.5	
10--(A) ENH.CARR	8511	5198.5	346.79	9475.2	42.193	1500.5	6.5562	25081	
11-1(A) REG/AUTO	30964	29210	1005.4	68601	436.41	7896.7	32.314	138146	
11-2(A) REG/OTH	30499	8283.2	1287.4	71128	293.58	8025.7	27.254	119544	
Total	336019	171090	9711.59	758432	1980.19	114218	5770.79	1397221	

Table III-C - BMCs

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool

For First Class, Periodicals, Standard Mail and Package Services.

First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.

First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = FLAT Rate Category	COSTPOOL						Total
	BMCs NMO	BMCs OTHR	BMCs PLA	BMCs PSM	BMCs SPB	BMCs SSM	
1-1 LTRS METER	1.7043	425.96	156.21	0.2984	23.523	0.0866	607.78
1-2 LTRS OTHER	7.397	792.66	359.35	0.8567	454.32	0.2506	1614.8
2-2 LTR_P AUTOM	1.7547	211.38	107.7	5.7945	262.49	0.0343	589.15
8-1 IN COUNTY	1.7826	63.519	38.796	8.2335	23.76	9.4914	145.58
8-2 OUT COUNTY	605.54	13811	10116	363.59	2977.1	5741.7	33615
10--(A) ENH.CARR	201.71	6172.4	5190.5	111.23	4296.7	451.87	16424
11-1(A) REG/AUTO	155.25	22039	16935	421.04	20237	3909.5	63697
11-2(A) REG/OTH	1010.5	14558	10414	489.16	10857	2727.1	40056
16--(B) MEDIA ML	13.794	496.6	576.37	164.36	367.33	268.73	1887.2
Total	1999.45	58570.2	43894.2	1564.55	39500.1	13108.8	158637

Table III-C - BMCs

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation.
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = IPPs/PARCELS Rate Category	COSTPOOL	BMCs					Total	
		BMCs NMO	BMCs OTHR	BMCs PLA	BMCs PSM	BMCs SPB	BMCs SSM	
1-1 LTRS METER		0.4494	726.21	307.32	271.05	108.63	0.2473	1413.9
1-2 LTRS OTHER		0.7343	1454.8	732.16	453.68	221.64	0.4439	2863.4
2-3 LTR_P OTHER		0.3868	15.536	26.116	0.0078	0	78.642	120.69
8-1 IN COUNTY		0.0031	0.0386	0.0507	0.0005	0.1719	5.48E-05	0.2649
8-2 OUT COUNTY		20.156	1376.8	1063.9	3.5265	429.04	173.48	3066.9
10--(A) ENH.CARR		8.1225	2427.9	1826.8	1096.7	428.32	664.29	6452.1
11-2(A) REG/OTH		5394.9	39178	30427	25706	13104	2024.5	115835
14--(B) PARCELS		23203	55517	50168	15842	5145.6	5112.1	154988
15--(B) BD PRINT		2031.4	19671	17781	13653	4023.1	1320.1	58479
16--(B) MEDIA ML		5008	20011	16465	17741	1987.2	1244.1	62456
Total		35667	140378	118798	74766.9	25447.6	10617.9	405675

Table III-C - BMCs

BY 00 Mail Processing Subclass Volume-Variable Costs by Shape and Cost Pool
 For First Class, Periodicals, Standard Mail and Package Services.
 First Class Presort & Standard Mail Disaggregated into Automation and Non-Automation
 First Class Single Piece Disaggregated by Metered Indicia.

SHAPE = LETTER Rate Category	COSTPOOL						Total
	BMCs NMO	BMCs OTHR	BMCs PLA	BMCs PSM	BMCs SPB	BMCs SSM	
1-1 LTRS METER	0.013	271.64	77.471	0.3281	0.0068	0.0889	349.54
1-2 LTRS OTHER	0.2155	840.62	333.28	1.3541	137.47	0.1425	1313.1
2-2 LTR_P AUTOM	0.1974	116.47	45.919	0.0225	0.0303	0.0862	162.72
3--CARDS SGL PC	0	21.278	6.3647	0.0271	0	0.0131	27.682
8-1 IN COUNTY	0.4395	2.3523	3.4322	0.0008	0	12.606	18.831
8-2 OUT COUNTY	6.1197	142.93	80.75	0.1516	0	175.62	405.57
10--(A) ENH.CARR	43.547	1857.4	2105.3	89.634	191.51	1481.5	5768.9
11-1(A) REG/AUTO	2327.5	20941	14157	331.07	2545.2	7264.4	47566
11-2(A) REG/OTH	630.94	12713	8109	103.36	3257.7	2041.9	26856
Total	3009.02	36906.7	24918.6	525.948	6131.96	10976.3	82468.6

PART IV**ADMINISTRATIVE AND WINDOW SERVICE COSTS**

Table Of Contents	IV-1
-------------------------	------

A. Description Of SAS Programs

-- Section 1 - Program ADMWIN	IV-2
-- Section 2 - Program WINACCP	IV-4

B. Report Listings:

Table IV-1:	BY 00 C/S 3 Costs - By Mail Class & Actv Code (Adj. For Migrated Tallies) For Window Srv., Administrative Srv., Claims & Inquiries (2ADM-ISC Combined With 2ADM) (Cost Pool \$ - Inputs To CS 3 Worksheets)	IV-5
Table IV-1a:	BY 00 Administrative And Window Services - MODS 1&2 - IOCS \$, ADM_OUT Group (Not In CS 3)	IV-8
Table IV-1b:	BY 00 MODS Adm / Window Group - Cost Pool \$	IV-8
Table IV-1c:	BY 00 BMCS Adm / Window Group - Cost Pool \$	IV-8
Table IV-1d:	BY 00 NON-MODS Adm / Window Group - Cost Pool \$	IV-8
Table IV-1e:	Breakdown Of Actv = 6522 By Facility Groups- Cost Pool \$	IV-9
Table IV-2:	BY 00 Distribution Of Window Service Costs - Excludes Overhead And Activity 6010 (Waiting Time) - Based On IOCS Tallies, Cost Pool \$	IV-10

A. DESCRIPTION OF SAS PROGRAMS:**ADMWIN:**Program Objective:

The program computes administrative and window service costs for clerk/mailhandler activities and distributes mixed mail costs for IOCS tallies associated with administrative and window services. The costs are used as inputs to the worksheets in Cost Segment 3 of the BASE YEAR.

Programming Processing Tasks:

The program accesses from the &&ADMWIN data set the tallies saved in the MODS, NONMODS and BMCS member sets and reweights the tally dollars to sum up to the MODS, BMCS and NONMODS dollars (see PART I).

For MODS, tallies are classified into three major operation groups based on the *F114* values (see PART II, Program MOD1POOL): window service, claims and inquiries, and administrative services. The administrative services group, however, are identified separately as ISCs and non-ISCs groupings.

The program reweights the window service tally dollar weights to sum up to LDC 45 costs (see amount in PART I) by a factor of $765,750 / 866,054$. It reweights the tallies for the 'Claims & Inquiries' MODS operation codes (LDC 75) to sum up to the LDC 75 costs by a factor of $20,969 / 15,709$. It also reweights the ISC non-mail processing tallies to sum up to the ISC administrative services by a factor of $8,395 / 8,965$. The remaining '2ADM' tallies include an ADM_OUT group consisting of tallies for clerks and mailhandlers clocked into operations whose costs are not rolled up in Cost Segment 3. Those tallies are deleted (see program report: BY 00 IOCS - Administrative and Window Services - MODS 1 & 2 - IOCS \$, ADM_OUT group (not in CS/3)). The remaining administrative service tally dollars are reweighted to sum up to the non-ISC administrative service costs (see amount in PART I) by a factor of $823,585 / 897,210$.

For MODS tallies, the direct activity codes are retained as are the overhead activity codes. However, for not-handling tallies (other than overhead tallies), the 'migrated' tally activity code is reassigned to the general activity code for that function, which is 6170 for window service and 6630 for claims and inquiries or administrative services.

For NONMODS or BMCS, the program uses the *F260 values* to assign tallies to three operations for mixed mail distribution:

window service (*F260* = 09, 24-26),
claims and inquiries (*F260* = 17),
administrative services (*F260* = 10).

For NONMODS or BMCS, tally dollar weights are reweighted to sum up to NONMODS or BMCS total dollars (see amounts in PART I). For the NONMODS, the tally dollar weights are multiplied by a factor of $4,833,549 / 4,402,680$. For the BMCs, the tally dollar weights are multiplied by a factor of $850,133 / 849,454$. The costs associated with 'clocking in & out' (*actv* = 6522) are further reduced to reflect the appropriate non-mail processing shares for the BMCs and the non-MODS offices respectively.

The program produces total cost pool dollars by function for each facility group. It also produces clocking in/out costs (*actv* = 6522) by facility group. The non-mail processing 'clocking in and out'

costs for the BMCs and the non-MODS offices, which are all included in the administrative function, are used as inputs to W/S 3.0.1 to be reapportioned to the three functions (window service, claims and inquiries, and other administrative/support) .

For mixed mail distribution, the program concatenates the MODS, BMCS, NONMODS tallies into three operation groups: window services, claims and Inquiries and non-ISC administrative services. The ISC administrative services remains as the fourth operation group. The program then constructs distribution keys based on direct tallies (actv = 0010-4950) by basic function for each CAG (CAGs F-G-H-J are combined) within each of the four operation groups. Mixed mail tallies (actv = 56XX, 57XX) are combined into one mixed mail group and mixed mail costs are distributed by basic function for each CAG (CAGs F-G-H-J are combined) within each operation group. 'Outgoing', 'Incoming' and 'Transit' basic function records with no distribution keys are combined with mixed mail tallies in the 'Other' basic function. Their costs are distributed across basic functions by CAG within each operation group. The costs for 53XX-54XX activity codes are distributed to the relevant rate categories.

The program sums direct and distributed costs by BASE YEAR rate categories, and the remaining not-handling costs by activity code for each of the four operation groups. It then combines the ISC and non-ISC administrative services. The resulting costs are used as inputs into the BASE YEAR Cost Segment 3 for the distribution of various Window Service and Administrative Service costs.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&ADMWIN(MODS)
&&ADMWIN(NMOD)
&&ADMWIN(BMCS)

Output Data:

Hard copy reports:

Table VI-1:	BY 00 Administrative And Window Service Costs - By Mail Class & Actv Code (Adj. For Migrated Tallies) For Window Srv., Administrative Srv., Claims & Inquiries (2ADM ISC combined with 2ADM) - (Cost Pool \$ - Inputs To CS/ 3 Worksheets)
Table VI-1a:	BY 00 Administrative And Window Services - MODS 1&2 - IOCS \$, ADM_Out Group (Not In CS/ 3)
Table VI-1b:	BY 00 MODs Adm / Window Group - Cost Pool \$
Table VI-1c:	BY 00 BMCs Adm / Window Group - Cost Pool \$
Table VI-1d:	BY 00 NonMods Adm / Window Group - Cost Pool \$
Table VI-1e:	Breakdown Of Actv = 6522 By Facility Groups - Cost Pool \$

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

WINACCPTProgram Objective:

This program is executed following the completion of program ADMWIN. It distributes window service costs to mail classes, special services, and other activities for window acceptance.

Programming Processing Tasks:

The program extracts the reweighted window service tallies from the MODS, NONMODS, and BMCS data sets generated by program ADMWIN. After deleting tallies associated with overhead and waiting time (activity codes 6521-6523, 6010) the program maps the tallies into activities for window acceptance (F125 = H) and non-window acceptance categories. The program outputs the results to a cross tabulation report. The data from the cross tabulation report are used as inputs into the 'OP CODE 09' columns of C/S 3 workpaper, W/S 3.2.1.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&ADMWIN(MODS,NMOD,BMCS)

Output Data:

Hard Copy Reports:

Table VI-2: BY 00 Distribution Of Window Service Costs - Excludes Overhead And Activity
6010 (Waiting Time) - Based On IOCS Tallies, Cost Pool \$-Weighted

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table IV-1.

BY 00 C/S 3 Costs - By Mail Class and Activity Code (adjusted for migrated tallies)
 for Window Services, Administrative Services, Claims & Inquiries.
 (2ADM ISC combined with 2ADM).
 (Cost pool \$ - Inputs to C/S 3 Worksheets)

Subclass / Actv code	2ADM	2ADM INQ	2WINDOW	Total
1--LTRS SGL PC	55284	613.65	73821	129719
2--LTRS PRESORT	12052	0	5736.7	17788
3--CARDS SGL PC	3275.7	0	730.43	4006.1
4--CARDS PRSORT	458.86	0	110.71	569.57
5--PRIORITY	2103.7	0	57510	59614
6--EXPRESS	1115.6	0	22996	24112
8-1 IN COUNTY	295.3	0	0	295.3
8-2 PER.REGULR	2678.5	0	555.97	3234.4
8-3 PER.NONPRF	265.58	0	306.11	571.69
10--(A) REG/ENH	938.79	319.07	1175	2432.8
11--(A) REG/OTHR	11900	144.5	3975.7	16020
12--(A) NPRF/ENH	238.77	214.05	101.91	554.73
13--(A) NPRF/OTH	2510.9	0	738.51	3249.4
14--(B) PARCELS	317.18	277.13	6547.7	7142.1
15--(B) BD PRINT	355.83	0	789.1	1144.9
16--(B) SPECIAL	67.171	0	3221.3	3288.5
17--(B) LIBRARY	0	0	153.49	153.49
18--USPS	4094.1	533.87	20773	25400
19--FREE MAIL	68.849	0	0	68.849
20--INTL MAIL	3976.1	100.08	18039	22115
21--REGISTRY	590.7	0	4252.8	4843.5
22--CERTIFIED	1349	0	38212	39561
23--INSURED	0	0	18374	18374
24--COD	86.18	78.818	987.69	1152.7
25--SPECIAL HAND	0	0	292.74	292.74
26--OTHER SERVCS	3831.1	0	14019	17850
5020	0	0	16273	16273
5040	0	0	628077	628077
5050	0	0	12715	12715
5060	0	0	3412.8	3412.8
5070	0	0	7719.3	7719.3
5080	0	0	92775	92775
5081	0	0	4364	4364
5090	0	0	776.28	776.28
5110	0	0	7961.4	7961.4
5120	0	0	8956.9	8956.9
5130	0	0	11809	11809
5150	0	0	2053.7	2053.7
5160	0	0	54.625	54.625
5170	0	0	59332	59332
5180	0	0	2138.9	2138.9

Table IV-1.

BY 00 C/S 3 Costs - By Mail Class and Activity Code (adjusted for migrated tallies)
 for Window Services, Administrative Services, Claims & Inquiries.
 (2ADM ISC combined with 2ADM).
 (Cost pool \$ - Inputs to C/S 3 Worksheets)

Subclass / Actv code	2ADM	2ADM INQ	2WINDOW	Total
5194	0	0	160.59	160.59
5195	0	0	1122.6	1122.6
5750	179.07	83.774	0	262.85
6000	0	0	66352	66352
6010	0	0	280355	280355
6020	0	0	20598	20598
6030	0	0	9612.9	9612.9
6040	0	0	53504	53504
6045	0	0	11945	11945
6050	0	0	3148.5	3148.5
6060	0	0	1035.3	1035.3
6070	0	0	4191.2	4191.2
6073	0	0	1426.1	1426.1
6080	0	0	8836.3	8836.3
6081	0	0	252.18	252.18
6090	0	0	185.42	185.42
6110	0	0	6629.5	6629.5
6120	0	0	5941.1	5941.1
6130	0	0	4026.9	4026.9
6140	0	0	102.89	102.89
6150	0	0	243.52	243.52
6170	0	0	379827	379827
6180	0	0	2915.4	2915.4
6195	0	0	701.29	701.29
6200	0	0	20172	20172
6231	9265.3	0	396.31	9661.6
6270	0	0	214.41	214.41
6320	35249	0	0	35249
6330	4314.6	24906	0	29221
6430	4571.5	0	0	4571.5
6435	58.316	0	1340.4	1398.7
6460	20210	73.754	0	20284
6480	24043	176.78	0	24220
6495	76967	0	0	76967
6500	2341.2	0	0	2341.2
6511	4592.1	0	0	4592.1
6512	4277.5	0	0	4277.5
6514	276.77	0	0	276.77
6516	14401	0	0	14401
6519	94067	78.818	0	94145
6521	118797	1834	117525	238156
6522	41273	558.27	9883.4	51714

Table IV-1.

BY 00 C/S 3 Costs - By Mail Class and Activity Code (adjusted for migrated tallies)
for Window Services, Administrative Services, Claims & Inquiries.

(2ADM ISC combined with 2ADM).

(Cost pool \$ - Inputs to C/S 3 Worksheets)

Subclass / Actv code	2ADM	2ADM INQ	2WINDOW	Total
6523	31875	415.51	1985.5	34276
6610	41871	229.23	0	42101
6620	113132	78.818	0	113210
6630	583404	5309.9	0	588714
6640	18987	0	0	18987
6650	135996	0	0	135996
6660	14603	168.28	0	14771
Total	1502603	36194.7	2166470	3705267

Table IV-1A
BY 00 Administrative and Window Services - MODS 1&2 -
IOCS \$, ADM_OUT GROUP (NOT in C/S 3)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	897210.4	48.4	897210.4	48.4
2ADM INQ	15708.68	0.85	912919.1	49.25
2ADM ISC	8965.058	0.48	921884.1	49.74
2ADM_OUT	65647.99	3.54	987532.1	53.28
2WINDOW	866054.5	46.72	1853587	100

Table IV-1B
BY 00 Administrative and Window Services - MODS 1&2 -
(Cost Pool \$)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	823585.4	50.88	823585.4	50.88
2ADM INQ	20968.57	1.3	844553.9	52.17
2ADM ISC	8395.055	0.52	852949	52.69
2WINDOW	765750.4	47.31	1618699	100

Table IV-1C
BY 00 Administrative and Window Services - BMCs -
(Cost Pool \$)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	95083.93	98.41	95083.93	98.41
2ADM INQ	1192.58	1.23	96276.51	99.65
2WINDOW	341.0171	0.35	96617.53	100

Table IV-1D
BY 00 Administrative and Window Services - nonMODS -
(Cost Pool \$)

GROUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2ADM	575538.7	28.92	575538.7	28.92
2ADM INQ	14033.54	0.71	589572.2	29.63
2WINDOW	1400378	70.37	1989950	100

Table IV-1E
 Breakdown of Actv=6522 by Facilitiy Groups
 Cost Pool \$

POOLGRP	GROUP				
Frequency	2ADM	2ADM INQ	2ADM ISC	2WINDOW	Total
MODS 1&2	10882	558.27	56.067	9883.4	21380
1 BMCS	2255.3	0	0	0	2255.3
1 NONMOD	28079	0	0	0	28079
Total	41216.7	558.269	56.0674	9883.43	51714.4

Table IV-2
 BY 00 Distribution of Window Service Acceptance Costs
 Excludes Overhead and Activity 6010 (Waiting Time)
 Based on IOCS Tallies - Cost Pool \$

Category	WINDOW ACCEPT	WINDOW OTHER	Total
01 1ST LTR/PCL	39958	32607	72565
02 1ST PS LTR/PC	288.7	5320	5608.7
04 1ST POST CD	84.76	628.14	712.9
05 1ST PS POSTCD	109.53	0	109.53
10 PRIORITY	47322	9222.4	56544
11 EXPRESS	18113	4487.1	22600
17 PER.REG RATE	0	541.7	541.7
18 PER.NONPROFIT	0	295.13	295.13
26 (A) REG C-RTE	0	1156	1156
27 (A) REG OTHER	592.61	3299.6	3892.2
31 (A) NP C-RTE	0	99.999	99.999
32 (A) NP OTHER	116.44	604.68	721.11
36 (B) ZONE RATE	4597.6	1844.1	6441.7
37 (B) BOUND MTR	360.98	412.41	773.38
39 (B) SPECIAL	2559	599.15	3158.1
40 (B) LIBRARY	150.62	0	150.62
42 PENALTY USPS	13672	6744.2	20416
61 INTERNATIONAL	16049	1646.6	17696
62 m.orders-intl	0	4616.2	4616.2
63 REGISTRY	2504.2	1690.8	4194.9
64 CERTIFIED	18027	19518	37545
65 INSURED	15540	2514	18054
66 COD	98.112	881.15	979.26
68 MONEY ORDERS	0	101611	101611
68 STAMPED ENVL.	0	5409.8	5409.8
70 SPEC HANDLING	0	291.85	291.85
71 P. O. BOX	0	46484	46484
72 OTHER	10894	2899.9	13794
98 MIXED ALL	237.46	4490.8	4728.3
98 MIXED INTL	84.35	0	84.35
99 FIXED	0	884103	884103
99 FIXED 5/6170	21544	399798	421342
Total	212903	1543817	1756720

PART V**INPUTS TO THE BASE YEAR**

Table Of Contents.....	V-1
A. Platform Distribution Key For Facility Space And Equipment	
Table V-1: Platform Distribution Key Spreadsheet.....	V-2
Table V-1a: Table Of Relative Weights For Facility-Related Costs For BMCs, MODS, And Non-MODS Facilities Platform.....	V-3
B. CMU/CFS Distribution Keys	
Table V-2: CMU/CFS Distribution Key Spreadsheet.....	V-4
Description Of SAS Program CMU/CFS Reports.....	V-5
Table V-2a: Non-MODS CMU/CFS, Pool \$, IOCS Operation Code = 14.....	V-6
Table V-2b: Direct Mail Processing \$ Extrapolated To Total Op=14 Pool \$, CMU/CFS For Non-MODS.....	V-7
C. Premium Factors And Distribution Keys	
Description Of SAS Program PREMITOT	V-8
Reports:	
Table V-3a: Night Pay Distribution Factors - BY00 C/S 3 Premium Costs and Percent by Mail Processing and Non-Mail Processing, and by BMCs, MODS, and Non-MODS – Include Allocated Premium Costs for actv=6522 for Mail Processing and Administrative & Window Services	V-10
Table V-3b: Night Pay Distribution Factors - BY 00 Volume-Variable Premium Costs and Percent by Platform and Non-Platform for Non-BMC Mail Processing Volume-Variable Premium Costs	V-10
Table V-3c: Night Pay Distribution Keys – Non-BMC Mail Processing Subclass Volume-Variable Premium Costs By Platform And Non-Platform Operations - Subclasses Are Identified In Separate PREF And Non-PREF Columns For Non-Platform Operations (Based on Direct Tallies)	V-11
Table V-3d: Sunday Pay Distribution Factors - BY00 C/S 3 Premium Costs and Percent by Mail Processing and Non-Mail Processing, and by BMCs, MODS, and Non-MODS – Include Allocated Premium Costs for actv=6522 for Mail Processing and Administrative & Window Services	V-12
Table V-3e: Sunday Pay Distribution Factors - BY 00 Volume-Variable Premium Costs and Percent by Platform and Non-Platform for Non-BMC Mail Processing Volume-Variable Premium Costs	V-12
Table V-3f: Sunday Pay Distribution Keys – Non-BMC Mail Processing Subclass Volume-Variable Premium Costs By Platform And Non-Platform Operations - Subclasses Are Identified In Separate PREF And Non-PREF Columns For Non-Platform Operations (Based on Direct Tallies)	V-13
D. Premium Adjustment Worksheet (replaces A Report in the Costs by Segment and Component).....	V-14

Table V-1, BY 00 Platform Distribution Key Spreadsheet

	(a) Mods 1-2 % Distribut'n	(b) BMC % Distr.	(c) NON_MODS % Distribution	(d) Space Platf Distrib. Key [943]	(a)
First-Class Mail:					(a) see Part II, Volume-Variable Costs for 1Platform Cost Pool, MODS 1&2
Single Piece Letters	38.40%	0.93%	39.79%	36.67%	(b) see Part II, Volume-Variable Costs for Pla Cost Pool, BMCs
Presort Letters	10.27%	0.08%	12.02%	10.29%	(c) see Part II, Volume-Variable Costs for Mail Processing, Non-MODS
Single Piece Cards	1.25%	0.00%	1.36%	1.21%	(d) the percentage is the sum of the weighted percentages for MODS, BMCs, and non-MODS, i.e (a) x 0.58412 + (b) x 0.05939 + (c) x 0.35649
Presort Cards	0.25%	0.00%	0.39%	0.29%	
Total First	50.17%	1.01%	53.56%	48.46%	See Table V-1A for the derivation of the relative weights for facility related costs for BMC, MODS, and non-MODS Facilities Platform
Priority Mail	9.89%	1.46%	5.39%	7.79%	
Express Mail	1.24%	0.00%	0.69%	0.97%	
MailGram	0.00%	0.00%	0.00%	0.00%	
Periodicals					
In-County	0.16%	0.02%	0.24%	0.18%	
Outside C. - regular	6.16%	4.54%	5.25%	5.74%	
Outside C. - non Prof	0.99%	0.77%	0.83%	0.92%	
Outside C. - Classrm	0.10%	0.02%	0.05%	0.08%	
Total Second	7.41%	5.35%	6.37%	6.92%	
Standard Mail (A)					
Commercial Standard					
Enhanced Carrier Route	2.90%	3.84%	3.46%	3.16%	
Regular	17.05%	33.92%	20.40%	19.25%	
Total Commercial	19.95%	37.76%	23.86%	22.40%	
Aggregate NonProfit					
Enhanced Carrier Route	0.33%	0.47%	0.28%	0.32%	
NonProfit	3.92%	3.93%	3.68%	3.84%	
Total Non-Profit	4.25%	4.40%	3.96%	4.16%	
Total Standard (A)	24.20%	42.16%	27.82%	26.56%	
Standard Mail (B)					
Parcel Zone-Rate	2.18%	23.72%	1.71%	3.29%	
Bound Printed Matter	1.08%	8.41%	1.15%	1.54%	
Special 4th Class	0.41%	7.32%	0.40%	0.82%	
Library Rate	0.09%	0.74%	0.11%	0.14%	
Total Standard (B)	3.76%	40.19%	3.37%	5.78%	
U.S. Postal Service	0.91%	2.62%	1.05%	1.06%	
Free - Blind & Hndc - S	0.20%	0.35%	0.02%	0.14%	
International	2.17%	6.73%	0.57%	1.87%	
Special Services					
Registered	0.01%	0.04%	0.20%	0.08%	
Certified	0.00%	0.00%	0.53%	0.19%	
Insured	0.00%	0.00%	0.00%	0.00%	
COD	0.00%	0.00%	0.02%	0.01%	
Special Delivery	0.00%	0.00%	0.00%	0.00%	
Special Handling	0.00%	0.04%	0.00%	0.00%	
Other Services	0.04%	0.05%	0.41%	0.17%	
Total	100.00%	100.00%	100.00%	100.00%	

TABLE V-1A
RELATIVE WEIGHTS FOR FACILITY-RELATED COSTS
FOR BMCS, MODS, AND NON-MODS FACILITIES PLATFORM

SQUARE FEET (000s)					
LINE		BMC	MODS	NON-MODS	TOTAL Source
1	Interior Platform	1,578,871	10,119,570	3,816,711	15,515,152 See NOTE
2	Exterior Platform	11,378	7,498,856	7,489,944	15,000,178 See NOTE
3	Total	1,590,249	17,618,426	11,306,655	30,515,330 L1+L2
4	Percentage	5.211%	57.736%	37.052%	100.000%
RENTAL COSTS (000s)					
5	Interior Platform	10,799	66,808	28,123	105,730 See NOTE
6	Exterior Platform	39	29,229	27,538	56,806 See NOTE
7	Total	10,838	96,037	55,661	162,536 L5+L6
8	Percentage	6.668%	59.087%	34.245%	100.000%
9	Average Percentage	5.9397%	58.4115%	35.6489%	100.0000% (L4+L8)/2

NOTE: Square Feet and Rental Costs are from R94-1, USPS LR-G-120A, schedules 5 and 6 respectively. BMC is Group 1 and Non-MODS is Group 6. All other groups are MODS.

Table V-2. CMU/CFS Distribution Key Spreadsheet

	(a) MODS 1&2	(b) Non-MODS	(c) BMCs	Total	Percent
First-Class Mail:					
Single Piece Letters	108,728	15,800	-	124,528	36.65%
Presort Letters	74,358	15,334	-	89,692	26.40%
		-	-	-	
Single Piece Cards	5,550	1,567	-	7,117	2.09%
Presort Cards	2,500	-	-	2,500	0.74%
Total First	191,136	32,701	-	223,837	65.89%
Priority Mail	2,010	259	-	2,269	0.67%
Express Mail	-	-	-	-	0.00%
MailGram	-	-	-	-	0.00%
Periodicals					
In-County	622	-	-	622	0.18%
Outside C. - regular	23,250	2,460	-	25,710	7.57%
Outside C. - non Prof	6,716	429	-	7,145	2.10%
Outside C. - Classrm	135	-	-	135	0.04%
Total Second	30,723	2,889	-	33,612	9.89%
Standard Mail (A)					
Commercial Standard					
Enhanced Carrier Rout	1,814	512	-	2,326	0.68%
Regular	16,170	2,664	-	18,834	5.54%
Total Commercial	17,984	3,176	-	21,160	6.23%
Aggregate NonProfit					
Enhanced Carrier Rout	558	122	-	680	0.20%
NonProfit	4,071	243	-	4,314	1.27%
Total Non-Profit	4,629	365	-	4,994	1.47%
Total Standard (A)	22,613	3,541	-	26,154	7.70%
Standard Mail (B)					
Parcel Zone-Rate	107	-	-	107	0.03%
Bound Printed Matter	1,800	69	-	1,869	0.55%
Special 4th Class	398	237	-	635	0.19%
Library Rate	70	82	-	152	0.04%
Total Standard (B)	2,375	388	-	2,763	0.81%
U.S. Postal Service	12,184	1,575	-	13,759	4.05%
Free - Blind & Hndc - S	243	-	-	243	0.07%
International	830	730	-	1,560	0.46%
Special Services					
Registered	-	-	-	-	0.00%
Certified	-	-	-	-	0.00%
Insured	-	-	-	-	0.00%
COD	-	-	-	-	0.00%
Special Delivery	-	-	-	-	0.00%
Special Handling	-	-	-	-	0.00%
Other Services	8,866	908	-	9,774	2.88%
Total	8,866	908	-	9,774	2.88%
	270,980	42,991	-	313,971	92.42%
	2.00%	32.00%	-	7.58%	7.58%
	276,509	63,223	-	339,732	100.00%

(a) see Part II, Volume-Variable Costs for LD 49 Cost Pool, MODS 1&2.

For TOTAL, see PART I, Table i

(b) Subclass Volume-Variable Cost =
 $\text{Total X Volume-Variability Factor X Subclass Distribution Factor}$

For Subclass Volume-Variable Costs see
 Table V-2C: Direct Mail Processing \$ Extrapolated to
 Total Op=14 Pool \$, CMU/CFS for BMCs and
 non-MODS (SAS Program CMUCFS).

For Volume-Variability Factor, see USPS-T-14
 Testimony, Table 1, Non-MODS, MISC cost pool.

For Total see Table V-2A: Non-MODS CMU/CFS,
 Pool \$, Operation Code = 14 (CUMULATIVE
 FREQUENCY, SAS Program CMUCFS).

(c) Subclass Volume-Variable Cost =
 $\text{Total X Avg. Volume-Variability Factor X Subclass Distribution Factor}$

For Subclass Volume-Variable Costs see
 Table V-2C: Direct Mail Processing \$ Extrapolated to
 Total Op=14 Pool \$, CMU/CFS for BMCs and
 non-MODS (SAS Program CMUCFS).

For Avg Volume-Variability Factor, see USPS-T-14
 Testimony, Table 1, BMC Mail Processing Total.

For Total see Table V-2A: Non-MODS CMU/CFS,
 Pool \$, Operation Code = 14 (CUMULATIVE
 FREQUENCY, SAS Program CMUCFS).

Note: IOCS shows no direct tallies for
 BMC Operation Code = 14.

B. (continued)...**SAS Program CMUCFS:**Program Objective:

The program develops total pool costs and mail class distribution keys for operation 14 at NONMODS and BMC facilities to be used as inputs to the calculation of an overall distribution key for CMU/CFS for MODS, NONMODS and BMCS facilities combined. The overall distribution key is used for distributing C/S 2 costs.

Programming Processing Tasks:

The program extracts CMU/CFS tallies ($f260 = 14$) from the &&NONMODS (DIRECT, ITEMPC, CONTEMP, NOTHAND) and &&BMCS1 (DIRECT, ITEMPC, CONTEMP, NOTHAND) files generated by Programs NONMOD1 and BMC1 (see Part II). It reweights the tally dollar weights to sum up to NONMODS and BMCS total facility costs (see Part I). The program produces totals for IOCS operation code 14. These total costs are multiplied by the volume-variability for the Non-MODS MISC cost pool, and by the overall average volume-variability for the BMCs, to obtain volume-variable costs for IOCS operation code 14. These volume-variable costs are then distributed to subclass costs for the BMCs and Non-MODS, based on the direct tallies in each of these two types of facilities. If there are no direct tallies for the operation code 14 in either of these two types of facilities, no CMU/CFS subclass volume-variable costs are produced for that type of facility.

The program outputs the results to a report.

The subclass volume-variable costs resulting from this program are combined in the CMU/CFS spreadsheet (see Table V-2) with the MODS LD49 subclass volume-variable costs to obtain an overall distribution key.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&NONMODS1
&&BMCS1

Output Data:

Hard Copy Reports:

Table V-2A: Non-MODS CMUCFS, Pool \$, IOCS Operation Code = 14

Table V-2B: Direct Mail Processing \$ Extrapolated To Total Op=14 Pool\$, CMU/CFS For Non-MODS

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table V-2A: BY 00 Non-MODS CMUCFS, Pool \$, IOCS Operation Code=14
The FREQ Procedure

ACTV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
300	829.6856	1.31	829.6856	1.31
1020	951.1284	1.5	1780.814	2.82
1028	480.2873	0.76	2261.101	3.58
1060	7136.535	11.29	9397.636	14.86
1068	6233.916	9.86	15631.55	24.72
1080	6418.15	10.15	22049.7	34.88
1086	7083.334	11.2	29133.04	46.08
1310	249.8166	0.4	29382.85	46.48
1340	595.4328	0.94	29978.29	47.42
1345	798.1124	1.26	30776.4	48.68
1350	103.1673	0.16	30879.57	48.84
1355	118.6214	0.19	30998.19	49.03
1510	1226.322	1.94	32224.51	50.97
1750	364.2128	0.58	32588.72	51.55
1850	302.3101	0.48	32891.03	52.02
2060	432.9013	0.68	33323.93	52.71
2068	524.9321	0.83	33848.87	53.54
2080	283.4292	0.45	34132.29	53.99
2086	218.7311	0.35	34351.03	54.33
2212	2246.701	3.55	36597.73	57.89
2213	391.6372	0.62	36989.36	58.51
2310	217.9633	0.34	37207.33	58.85
2330	111.1016	0.18	37318.43	59.03
2340	217.8771	0.34	37536.31	59.37
2345	665.1335	1.05	38201.44	60.42
2440	74.63045	0.12	38276.07	60.54
2510	106.2337	0.17	38382.3	60.71
3060	101.4304	0.16	38483.73	60.87
3340	156.6802	0.25	38640.41	61.12
4160	236.3056	0.37	38876.72	61.49
4420	217.1087	0.34	39093.83	61.84
4480	63.03796	0.1	39156.87	61.93
4510	105.7405	0.17	39262.61	62.1
5750	994.2436	1.57	40256.85	63.67
6521	3400.001	5.38	43656.85	69.05
6523	2379.368	3.76	46036.22	72.82
6570	17186.49	27.18	63222.71	100

Table V-2B: Direct Mail Processing \$ Extrapolated to Total OP=14 Pool \$ for Non-MODS

MAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1--LTRS SGL PC	15800.04	36.75	15800.04	36.75
2--LTRS PRESORT	15333.51	35.67	31133.55	72.42
3--CARDS SGL PC	1567.351	3.65	32700.91	76.06
5--PRIORITY	258.7465	0.6	32959.65	76.67
8-2 PER.REGULR	2460.061	5.72	35419.71	82.39
8-3 PER.NONPRF	428.8293	1	35848.54	83.39
10--(A) REG/ENH	512.2029	1.19	36360.74	84.58
11--(A) REG/OTHR	2664.31	6.2	39025.06	90.77
12--(A) NPRF/ENH	121.6524	0.28	39146.71	91.06
13--(A) NPRF/OTH	242.8511	0.56	39389.56	91.62
15--(B) BD PRINT	69.02441	0.16	39458.58	91.78
16--(B) SPECIAL	237.7266	0.55	39696.31	92.34
17--(B) LIBRARY	81.71778	0.19	39778.03	92.53
18--USPS	1574.886	3.66	41352.91	96.19
20--INTL MAIL	729.8197	1.7	42082.73	97.89
26--OTHER SERVCS	908.4774	2.11	42991.21	100

C. PREMIUM FACTORS AND DISTRIBUTION KEYS**SAS PROGRAM PREMITOT:**Program Objective:

The program develops factors to partition the premium costs into mail processing/non-mail processing and platform/non-platform operations by facility grouping. It also derives subclass distribution keys for reallocating the non-BMC premium costs between the pref and non-pref mail in the platform/non-platform operations. The premium costs consist of the costs for:

- night differential pay
- sunday premium.

Programming Processing Tasks:

The program extracts the night differential and sunday premium tallies from the temporary files &&MODS(DIRECT, ITEMPC, CONTEMP, NOTHAND), &&NONMODS(DIRECT, ITEMPC, CONTEMP, NOTHAND), &&BMCS(DIRECT, ITEMPC, CONTEMP, NOTHAND) and the &&ADMWIN(MODS, NMOD, BMCS). These temporary files are generated by programs MOD1DIR, NONMOD1, BMC1 (see Part II).

First, the program calculates the distribution factors which consist of : 1/ the proportions of mail processing accrued premium costs associated with night differential pay and sunday premium for MODS, Non-MODS and BMC facilities and 2/ the proportions of non-BMC mail processing volume-variable premium costs associated with Platform and non-Platform.

To obtain 1/, the following calculations are performed:

- the program reweights the IOCS premium tally dollar weights to cost pool dollars (see Part II and Part IV).
- it incorporates the clocking in/out costs for the BMC and non MODS by: a/ deriving the costs necessary to compute night differential and sunday inflation factors for actv code 6522 (clocking in & out) b/ deleting the tallies associated with actv code 6522 for the BMCs and Non-MODS offices and c/ applying the inflation factors to the remaining premium tallies in order to distribute the clocking in & out accrued costs between mail processing and administrative/window service costs.
- It produces a cross-tabulation report which provides the proportions of accrued mail processing and non-mail processing premium costs for non-BMC and BMC facilities.
- The program produces for the MODS and Non-MODS offices the premium volume-variable cost pool dollars for mail processing as follows:

To obtain 2/, the following calculations are performed:

- For the MODS offices, the program multiplies the premium cost pool dollars by the cost pool volume-variability factors listed in the SAS program DOLWGT to obtain the premium volume-variable cost pool dollars for mail processing.
- For the Non-MODS offices, it computes the Night Differential and Sunday Premium inflation factors for the break time, or actv code 6521. It then deletes the mail processing tallies associated with actv 6521 and applies the break time inflation factors to the remaining premium tallies to distribute the break time for the mail processing cost pools. Once the Non-MODS cost pool premium tallies are inflated to incorporate the break time and the clocking in & out, the resulting tally cost pool dollars are multiplied by the cost pool volume-variability factors to obtain volume-variable premium costs.
- The program then produces a cross-tabulation report which provides the proportions of mail processing premium volume-variable costs for platform and non-platform operations.

The factors thus obtained serve as inputs to C/S 3.0.13 workpapers.

Second, the program derives subclass distribution keys for non-BMC platform and non-platform mail processing operations as follows:

- the program extracts the premium direct tallies and assign them to the following groups:
 - Platform subclasses
 - Non-Platform Standard Mail and Package Services
 - Non-Platform all subclasses except Standard Mail and Package Services.
- it sums the direct tally volume-variable costs by subclass and reallocates the costs for actv code=5340;
- it outputs the results to a cross tabulation report.

The distribution keys thus obtained are used in the premium adjustment spreadsheet to reallocate the premium portion of the mail processing volume-variable costs from non-PREF mail to PREF mail for the non-BMC facilities.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

```
&&MODS(DIRECT ITEMPC CONTEMP NOTHAND)
&&NONMODS(DIRECT ITEMPC CONTEMP NOTHAND)
&&BMCS(DIRECT ITEMPC CONTEMP NOTHAND)
&&ADMWIN(MODS,NMOD,BMCS)
```

Output Data:

Hard Copy Reports:

Table V-3a: Night Pay Distribution Factors - BY00 C/S 3 Premium Costs and Percent by Mail Processing and Non-Mail Processing, and by BMCs, MODS, and Non-MODS – Include Allocated Premium Costs for actv=6522 for Mail Processing and Administrative & Window Services

Table V-3b: Night Pay Distribution Factors - BY 00 Volume-Variable Premium Costs and Percent by Platform and Non-Platform for Non-BMC Mail Processing Volume-Variable Premium Costs

Table V-3c: Night Pay Distribution Keys – Non-BMC Mail Processing Subclass Volume-Variable Costs By Platform And Non-Platform Operations - Subclasses Are Identified In Separate PREF And Non-PREF Columns For Non-Platform Operations (Based on Direct Tallies)

Table V-3d: Sunday Pay Distribution Factors - BY00 C/S 3 Premium Costs and Percent by Mail Processing and Non-Mail Processing, and by BMCs, MODS, and Non-MODS – Include Allocated Premium Costs for actv=6522 for Mail Processing and Administrative & Window Services

Table V-3e: Sunday Pay Distribution Factors - BY 00 Volume-Variable Premium Costs and Percent by Platform and Non-Platform for Non-BMC Mail Processing Volume-Variable Premium Costs.

Table V-3f: Sunday Pay Distribution Keys – Non-BMC Mail Processing Subclass Volume-Variable Costs By Platform And Non-Platform Operations - Subclasses Are Identified In Separate PREF And Non-PREF Columns For Non-Platform Operations (Based on Direct Tallies).

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table V-3A: Night Pay Distribution Factors.

BY 00 C/S 3 Premium Costs and Percent by Mail Processing and non-Mail Processing, and
by BMCs, MODS, nonMODS -includes allocated premium 6522 costs for mail proc & admin./window srvc
(based on all tallies, cost pool \$)

FUNCTION	BIGGROUP			
Frequency				
Percent				
Row Pct				
Col Pct	BMCs	MODS	NON MODS	Total
BMCS MAIL PROCSS	341259	0	0	341259
<i>Pct</i>	4.57	0	0	4.57
<i>Row Pct</i>	100	0	0	
<i>Col Pct</i>	90.53	0	0	
BMCS NON-MAIL P	35709	0	0	35709
<i>Pct</i>	0.48	0	0	0.48
<i>Row Pct</i>	100	0	0	
<i>Col Pct</i>	9.47	0	0	
MAIL PROCESSING	0	6088472	713759	6802231
<i>Pct</i>	0	81.56	9.56	91.12
<i>Row Pct</i>	0	89.51	10.49	
<i>Col Pct</i>	0	96.41	92.37	
NON-MAIL PROCSS.	0	226763	58942	285705
<i>Pct</i>	0	3.04	0.79	3.83
<i>Row Pct</i>	0	79.37	20.63	
<i>Col Pct</i>	0	3.59	7.63	
Total	376968	6315236	772701	7464904
<i>Row Pct</i>	5.05	84.6	10.35	100

Table V-3B : Night Pay Distribution Factors

BY 00 Volume-Variable Costs and Percent by Platform and non-Platform
for non-BMC Mail Processing Volume-Variable Costs

	NON- PLATFORM	PLATFORM	Total
MAIL PROCESSING	4817129	624649	5441777
<i>Row Pct</i>	88.52	11.48	100

Table V-3C: Night Pay Distribution Keys - Non-BMC Mail Processing
 Subclass Volume-Variable Costs by Platform and Non-Platform -
 Subclasses are Identified in Separate PREF and NON-PREF Columns for Non-Platform
 (Based on Direct Tallies)

mailx	PLATF			Total
	NON-PLA, PREM - 544	NON-PLA, NON-PREM	PLATFORM -660	
101 1st Single P	1285752	0	22025	1307778
Col Pct	63.44	0	30.46	
102 1st Presort	303800	0	4960	308760
Col Pct	14.99	0	6.86	
104 SgleP Cards	56204	0	448.4	56653
Col Pct	2.77	0	0.62	
105 Prst Cards	9548.2	0	4.1721	9552.3
Col Pct	0.47	0	0.01	
110 Priority	145427	0	11710	157137
Col Pct	7.18	0	16.19	
111 Express	12469	0	1329.3	13798
Col Pct	0.62	0	1.84	
112 Mailgrams	61.167	0	0	61.167
Col Pct	0	0	0	
113 PER/InCounty	3971.9	0	323.77	4295.7
Col Pct	0.2	0	0.45	
117 PER/OutC-Reg	121931	0	7576.8	129508
Col Pct	6.02	0	10.48	
118 PER/OutC-NPR	20638	0	1300.4	21939
Col Pct	1.02	0	1.8	
119 PER/OutC-Clis	1039.9	0	254.26	1294.1
Col Pct	0.05	0	0.35	
126 STD A-ECRCom	0	38545	2976.5	41521
Col Pct	0	7.91	4.12	
127 STD A-REGCom	0	319421	8906.1	328327
Col Pct	0	65.53	12.32	
131 STD A-ECRNpf	0	6022.7	69.347	6092.1
Col Pct	0	1.24	0.1	
132 STD A-REGNpf	0	85305	1543	86848
Col Pct	0	17.5	2.13	
136 STD B-Zone R	0	18600	4008.7	22609
Col Pct	0	3.82	5.54	
137 STD B-Bnd Pr	0	11773	1442.2	13215
Col Pct	0	2.42	1.99	
139 STD B-Spec R	0	6337.5	653.43	6990.9
Col Pct	0	1.3	0.9	
140 STD B-Lib R	0	1427.6	65.361	1492.9
Col Pct	0	0.29	0.09	
142 Penalty	23936	0	1224.7	25160
Col Pct	1.18	0	1.69	
147 Free for B/H	1990.9	0	407.01	2398
Col Pct	0.1	0	0.56	
161 Internationl	39965	0	1081.3	41046
Col Pct	1.97	0	1.5	
Total	2026735	487432	72309.6	2586476

Table V-3D: Sunday Pay Distribution Factors.
 BY 00 C/S 3 Proportion of non-BMC Mail Processing Premium Costs,
 includes allocated 6522 costs for mail proc & admin./window srvc
 (based on all tallies, cost pool \$)

FUNCTION

BIGGROUP

Frequency				
Percent				
Row Pct				
Col Pct				
	BMCS	MODS	NON MODS	Total
BMCS MAIL PROCSS	39271	0	0	39271
Pct	7.79	0	0	7.79
Row Pct	100	0	0	
Col Pct	90.77	0	0	
BMCS NON-MAIL P	3995	0	0	3995
Pct	0.79	0	0	0.79
Row Pct	100	0	0	
Col Pct	9.23	0	0	
MAIL PROCESSING	0	415147	27332	442479
Pct	0	82.31	5.42	87.73
Row Pct	0	93.82	6.18	
Col Pct	0	96.28	91.26	
NON-MAIL PROCSS.	0	16022	2616.1	18638
Pct	0	3.18	0.52	3.7
Row Pct	0	85.96	14.04	
Col Pct	0	3.72	8.74	
Total	43265.9	431169	29947.9	504383
Row Pct	8.58	85.48	5.94	100

Table V-3E : Sunday Pay Distribution Factors
 BY 00 Volume-Variable Costs by Platform and non-Platform
 for non-BMC Mail Processing Volume-Variable Costs

	NON- PLATFORM	PLATFORM	Total
MAIL PROCESSING	307671	43309	350980
Row Pct	87.66	12.34	100

Table V-3C: Sunday Pay Distribution Keys - Non-BMC Mail Processing
 Subclass Volume-Variable Costs by Platform and Non-Platform -
 Subclasses are Identified in Separate PREF and NON-PREF Columns for Non-Platform
 (Based on Direct Tallies)

mailx	PLATF		PLATFORM Total	
	NON-PLA, PREM - 659	NON-PLA, NON-PREM	-655	
101 1st Single P	55846	0	746.58	56593
Col Pct	55.3	0	16.06	
102 1st Presort	18791	0	374.24	19165
Col Pct	18.61	0	8.05	
104 SgleP Cards	3682.3	0	0	3682.3
Col Pct	3.65	0	0	
105 Prst Cards	424.08	0	0	424.08
Col Pct	0.42	0	0	
110 Priority	6456.1	0	751.13	7207.2
Col Pct	6.39	0	16.16	
111 Express	596.39	0	0	596.39
Col Pct	0.59	0	0	
113 PER/InCounty	0	0	1.2521	1.2521
Col Pct	0	0	0.03	
117 PER/OutC-Reg	9454.1	0	752.42	10206
Col Pct	9.36	0	16.19	
118 PER/OutC-NPR	1229.8	0	9.9638	1239.7
Col Pct	1.22	0	0.21	
119 PER/OutC-Cls	43.331	0	188.4	231.73
Col Pct	0.04	0	4.05	
126 STD A-ECRCom	0	3940.4	0	3940.4
Col Pct	0	9.21	0	
127 STD A-REGCom	0	28129	1402	29531
Col Pct	0	65.73	30.17	
131 STD A-ECRNpf	0	264.64	0	264.64
Col Pct	0	0.62	0	
132 STD A-REGNpf	0	6390.3	0	6390.3
Col Pct	0	14.93	0	
136 STD B-Zone R	0	2099.2	239.9	2339.1
Col Pct	0	4.91	5.16	
137 STD B-Bnd Pr	0	1560.5	0	1560.5
Col Pct	0	3.65	0	
139 STD B-Spec R	0	131.23	0	131.23
Col Pct	0	0.31	0	
140 STD B-Lib R	0	276.91	0	276.91
Col Pct	0	0.65	0	
142 Penalty	1646.4	0	0	1646.4
Col Pct	1.63	0	0	
147 Free for B/H	116.17	0	0	116.17
Col Pct	0.12	0	0	
161 Internatnl	2699.1	0	181.52	2880.6
Col Pct	2.67	0	3.91	
Total	100985	42792.7	4647.37	148425

Premium Adjustment for Mail Proc.
Replaces "A" Report - BY 00

LINE NO	CLASS, SUBCLASS, OR SPECIAL SERVICE	MAIL PROCESSING - MODS 1 AND 2 OFFICES	MAIL PROCESSING NON MODS OFFICES	MAIL PROCESSING NON-BMC OFFICES	PREMIUM DEDUCTIONS	MAIL PROCESSING - BMC'S
1	FIRST-CLASS MAIL:					
2	SINGLE-PIECE LETTERS	3,842,838	1,053,770	4,896,608	182,034	8,163
3	PRESORT LETTERS	1,029,506	318,318	1,347,824	50,106	872
4	SINGLE-PIECE CARDS	137,653	36,065	173,718	6,458	28
5	PRESORT CARDS	26,690	10,436	37,126	1,380	-
6	TOTAL FIRST-CLASS	5,036,687	1,418,589	6,455,276	239,979	9,063
7	PRIORITY MAIL	586,670	142,720	729,390	27,116	11,507
8	EXPRESS MAIL	94,143	18,364	112,507	4,183	-
9	MAILGRAMS	142	-	142	5	-
10	PERIODICALS:					
11	IN-COUNTY	10,562	6,259	16,821	625	165
12	OUTSIDE COUNTY:	520,507	162,460	682,967	25,390	37,087
16	TOTAL PERIODICALS	531,069	168,719	699,788	26,015	37,252
17	STANDARD MAIL (A):					
20	ENHANCED CARR RTE	229,292	99,040	328,332	12,206	28,646
21	REGULAR	1,839,447	637,881	2,477,328	92,096	294,009
27	TOTAL STANDARD (A)	2,068,739	736,921	2,805,660	104,302	322,655
28	STANDARD MAIL (B):					
29	PARCELS ZONE RATE	91,522	45,185	136,707	5,082	154,988
30	BOUND PRINTED MATTER	60,814	30,560	91,374	3,397	58,479
31	MEDIA MAIL	35,517	13,494	49,011	1,822	64,344
33	TOTAL STANDARD (B)	187,853	89,239	277,092	10,301	277,811
34	US POSTAL SERVICE	98,819	27,710	126,529	4,704	21,497
35	FREE MAIL	8,843	645	9,488	353	2,768
36	INTERNATIONAL MAIL	221,496	15,003	236,499	8,792	53,269
37	TOTAL MAIL	8,834,461	2,617,910	11,452,371	425,749	735,822
	<i>Premium Costs from WS.3.0.13</i>				425,749	
38	SPECIAL SERVICES:					
39	REGISTRY	30,250	5,260	35,510		314
40	CERTIFIED	14,669	13,936	28,605		-
41	INSURANCE	1,478	88	1,566		-
42	COD	604	434	1,038		-
43	MONEY ORDERS	4,892	-	4,892		-
45	STAMPED ENVELOPES	147	-	147		-
46	SPECIAL HANDLING	214	-	214		266
47	POST OFFICE BOX	3,424	-	3,424		-
48	OTHER	32,836	10,841	43,677		374
49	TOTAL SPECIAL SERVICES	88,514	30,559	119,073		954
50	TOTAL VOLUME VARIABLE	8,922,975	2,648,469	11,571,444		736,776
51	OTHER	2,473,110	195,129	2,668,239		16,739
52	TOTAL COSTS	11,396,085	2,843,598	14,239,683		753,515

Premium Adjustment for Mail Proc.
Replaces "A" Report - BY 00

LINE NO	CLASS, SUBCLASS, OR SPECIAL SERVICE	TOTAL MODS, NON MODS, BMCS WITH PREMIUM DEDUCTIONS FOR MODS, NON-MODS	NIGHT DIFF ADDITION NON-PLATFORM (DK)	NIGHT DIFF ADDITION NON-PLATFORM (REPORT A)	SUNDAY PREM ADDITION NON-PLATFORM (DK)	SUNDAY PREM ADDITION NON-PLATFORM (REPORT A)
1	FIRST-CLASS MAIL:					
2	SINGLE-PIECE LETTERS	4,722,737		161,228		66,844
3	PRESORT LETTERS	1,298,590		38,095		22,492
4	SINGLE-PIECE CARDS	167,288		7,048		4,407
5	PRESORT CARDS	35,746		1,197		508
6	TOTAL FIRST-CLASS	6,224,360		207,568		94,251
7	PRIORITY MAIL	713,781		18,236		7,727
8	EXPRESS MAIL	108,324		1,564		713
9	MAILGRAMS	137		8		-
10	PERIODICALS:	-				-
11	IN-COUNTY	16,361		498		-
12	OUTSIDE COUNTY:	694,664		18,008		12,840
16	TOTAL PERIODICALS	711,025		18,506		12,840
17	STANDARD MAIL (A):	-				-
20	ENHANCED CARR RTE	344,772				
21	REGULAR	2,679,241				
27	TOTAL STANDARD (A)	3,024,013				
28	STANDARD MAIL (B):	-				-
29	PARCELS ZONE RATE	286,613				
30	BOUND PRINTED MATTER	146,456				
31	MEDIA MAIL	111,533				
33	TOTAL STANDARD (B)	544,602				
34	US POSTAL SERVICE	143,322		3,001		1,971
35	FREE MAIL	11,903		250		139
36	INTERNATIONAL MAIL	280,976		5,011		3,231
37	TOTAL MAIL	11,762,444		254,144		120,872
	<i>Premium Costs from WS.3.0.13</i>			254,144		120,872
38	SPECIAL SERVICES:					
39	REGISTRY	35,824				
40	CERTIFIED	28,605				
41	INSURANCE	1,566				
42	COD	1,038				
43	MONEY ORDERS	4,892				
45	STAMPED ENVELOPES	147				
46	SPECIAL HANDLING	480				
47	POST OFFICE BOX	3,424				
48	OTHER	44,051				
49	TOTAL SPECIAL SERVICES	120,027				
50	TOTAL VOLUME VARIABLE	12,308,220				
51	OTHER	2,684,978				
52	TOTAL COSTS	14,993,198				

Premium Adjustment for Mail Proc.
Replaces "A" Report - BY 00

LINE NO	CLASS, SUBCLASS, OR SPECIAL SERVICE	NIGHT DIFF ADDITION PLATFORM (DK)	NIGHT DIFF ADDITION PLATFORM (REPORT A)	SUNDAY PREM ADDITION PLATFORM (DK)	SUNDAY PREM ADDITION PLATFORM (REPORT A)	Comp 35 BY00 PREMIUM ADJUSTED MAIL PROCESSING (REPORT A)
1	FIRST-CLASS MAIL:					
2	SINGLE-PIECE LETTERS		10,230		2,757	4,963,796
3	PRESORT LETTERS		2,304		1,380	1,362,861
4	SINGLE-PIECE CARDS		208		-	178,951
5	PRESORT CARDS		2		-	37,452
6	TOTAL FIRST-CLASS		12,744		4,137	6,543,060
7	PRIORITY MAIL		5,439		2,771	747,955
8	EXPRESS MAIL		617		-	111,219
9	MAILGRAMS		-		-	144
10	PERIODICALS:		-		-	
11	IN-COUNTY		150		4	17,013
12	OUTSIDE COUNTY:		4,241		3,506	733,259
16	TOTAL PERIODICALS		4,392		3,509	750,272
17	STANDARD MAIL (A):				-	
20	ENHANCED CARR RTE		1,415		-	346,187
21	REGULAR		4,853		5,174	2,689,268
27	TOTAL STANDARD (A)		6,268		5,174	3,035,454
28	STANDARD MAIL (B):		-		-	
29	PARCELS ZONE RATE		1,862		886	289,361
30	BOUND PRINTED MATTER		670		-	147,126
31	MEDIA MAIL		334		-	111,867
33	TOTAL STANDARD (B)		2,866		886	548,353
34	US POSTAL SERVICE		569		-	148,864
35	FREE MAIL		189		-	12,481
36	INTERNATIONAL MAIL		502		672	290,392
37	TOTAL MAIL		33,586		17,148	12,188,194
	<i>Premium Costs from WS.3.0.13</i>		33,586		17,148	
38	SPECIAL SERVICES:					
39	REGISTRY					35,824
40	CERTIFIED					28,605
41	INSURANCE					1,566
42	COD					1,038
43	MONEY ORDERS					4,892
45	STAMPED ENVELOPES					147
46	SPECIAL HANDLING					480
47	POST OFFICE BOX					3,424
48	OTHER					44,051
49	TOTAL SPECIAL SERVICES					120,027
50	TOTAL VOLUME VARIABLE					12,308,221
51	OTHER					2,684,977
52	TOTAL COSTS					14,993,198

PART VI**OPERATION-SPECIFIC PIGGYBACK MATRIX**

Table Of Contents	VI-1
-------------------------	------

A. Description Of SAS Program

-- SAS Program PIGGYF00	VI-2
-------------------------------	------

B. Report Listing:

Table VI:	BY00 Crosswalk Of CRA Space Categories To Mods-Based Mail Processing Cost Pools - Based On Volume-Variable Costs – Break Time And Clocking In/Out Are Included And Allocated To BMC And Non-MODS CRA Space Categories By Cost Pool.	VI-4
Table VI-A	BY00 - MODS 1 & 2 Mail Processing Cost Pools - IOCS \$, Cost Pool \$, Volume-Variable Cost Pool \$	VI-9
Table VI-B	BY00 - BMCS Mail Processing Cost Pools - IOCS \$, Cost Pool \$, Volume-Variable Cost Pool \$	VI-10
Table VI-C	BY00 - NonMODS Mail Processing - IOCS \$, Cost Pool \$, Volume-Variable Cost Pool \$	VI-10

PART VI

OPERATION-SPECIFIC PIGGYBACK MATRIX

PIGGYF00:

Program Objective:

The program generates a matrix that distributes clerk/mailhandler total volume-variable costs for each of the MODS-based cost pools to the IOCS-based space and equipment categories. The information is used to produce conversion factors to crosswalk operation-specific piggyback factor categories to the cost pools.

Programming Processing Tasks:

The program combines data from the &&MODS1 file generated by Program MOD1POOL and from the &&NONMODS1 and &&BMCS1 files generated by Program MBC. The &&MODS1 files contain all mail processing tallies identified by cost pool. The program assigns tallies for the &&NONMODS1 and &&BMCS1 to their respective cost pools, using the cost pool mappings in Programs NONMOD1 and BMC1. BMC and non-MODS "on break" tallies are in separate pools.

For the &&MODS1 file, each tally is multiplied by a pool-specific dollar conversion factor equal to the ratio of the MODS-based cost pool dollars to the total tally dollar weights summed for that cost pool and then by a pool-specific volume-variability factor (see DOLWGT). In this fashion the tally dollars sum up to the volume-variable costs for each pool, consistent with the volume-variable costs by cost pool generated from Program MOD4DIST.

For the &&NONMODS1 and the &&BMCS1 files, the program extracts the mail processing tallies and deletes the mail processing 'on break' tallies. Each tally is multiplied by a ratio that sums the tally dollar weights to the total cost for the facility group (see Part I).. The ratio is further multiplied by inflation factors for both the break time and the clocking in and out, and then by pool-specific volume-variability factors. In this fashion the converted tally dollars sum up to the volume-variable costs for each pool, consistent with the volume-variable costs by cost pool generated from Programs NONMOD4 and BMC4 - which include the volume-variable 'on break' and 'clocking in/out' costs

The program classifies the tallies into space and equipment categories (these are the same categories for which distribution keys have been obtained for use in C/S 11, 15, 16, 18 and 20). Separate categories were created for: 1) 'empty equipment' tallies (F9806 = 6523) for all facilities; 2) 'clocking in and out' tallies (F9806 = 6522) and 'on break' tallies for cost pools in MODS facilities. The MODS volume-variable costs for these overhead categories are allocated to the CRA space and equipment categories in Witness Smith's spreadsheet (USPS LR-J-52). For the BMCs and the Non-MODS facilities, the break time and clocking in/out volume variable costs are factored into the CRA space and equipment categories, as described in the preceding paragraph. The remaining tallies are grouped into a '99 not used' category.

The program then produces a cross-tabulation report of volume variable costs by IOCS space and equipment category for each cost pool in all three facility groups. The report is output to a file that can be downloaded to EXCEL for subsequent use in LR J-52.

The program also produces several reports detailing costs by cost pool, based on IOCS tally dollar weights, cost pool dollars, and volume variable cost pool dollars for the three facility groups.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&MODS1
&&NONMODS1
&&BMCS1

Output Data:

Hard Copy Reports and Output file:

Table VI-A	BY00 - MODS 1 & 2 Mail Processing Cost Pools - locs \$, Cost Pool \$, Volume-Variable Cost Pool \$
Table VI-B	BY00 - BMCS Mail Processing Cost Pools - locs \$, Cost Pool \$, Volume-Variable Cost Pool \$
Table VI-C	BY00 - NONMODS Mail Processing - locs \$, Cost Pool \$, Volume-Variable Cost Pool \$
Table VI:	BY00 Crosswalk Of CRA Space Categories To MODS-Based Mail Processing Cost Pools - Based On Volume-Variable Costs – Break Time And Clocking In/Out Are Included And Allocated To BMC And Non-MODS CRA Space Categories By Cost Pool.

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table VI.

Crosswalk of CRA Space Categories to MODS-Based Mail Processing Cost Pools - Based on Volume-Variable Costs.
Break Time and Clocking In/Out are Included and Allocated to BMC and Non-MODS CRA Space Categories by Cost Pool

GPOOL	SPACECAT							
Frequency	00 NOT USED	01 COMP FORWARD	02 BULK ACCEPT	03 BMC PLATFORM	04 OTH PLATFORM	05 OCR	06 MPBCS	07 DELV BCS
BMCS NMO	561.67	0	0	0	0	0	0	0
BMCS OTHR	949.76	0	0	0	0	472.12	1499.6	843.38
BMCS PLA	125.01	0	389.58	161548	0	0	0	0
BMCS PSM	491.69	0	0	0	0	0	0	0
BMCS SPB	126.12	0	0	0	0	0	0	0
BMCS SSM	0	0	0	0	0	0	0	0
MODS 11 BCS/	155.3	400.14	0	0	657.57	18494	119440	29919
MODS 11 BCS/DBCS	473.69	92.697	0	0	827.27	18232	139525	374996
MODS 11 OCR/	42.154	0	0	0	421.51	100667	23773	5336.7
MODS 12 FSM/	1277.7	96.145	0	0	575.65	7686.8	2083	908.37
MODS 12 FSM/1000	1186.4	30.754	0	0	233.4	232.56	646.13	136.56
MODS 12 LSM/	42.543	0	0	0	0	128.6	324.64	70.682
MODS 13 MECPARC	193.19	0	0	0	187.34	53.827	102.46	0
MODS 13 SPBS OTH	2430	0	65.42	0	2499.4	289.04	558.13	393.11
MODS 13 SPBSPRIO	15953	0	0	0	802.3	66.902	142.42	104.08
MODS 13 1SACKS_M	364.18	0	0	0	10653	0	65.191	153.4
MODS 14 MANF	1152.8	63.853	48.469	0	187.02	74.992	179.86	128.59
MODS 14 MANL	1022.9	368.68	64.509	0	806.61	1067.6	1482.8	1186.1
MODS 14 MANP	1992.5	0	34.75	0	1800.2	86.722	147.91	159.25
MODS 14 PRIORITY	46999	67.718	0	0	2376.1	35.528	0	91.627
MODS 15 LD15	9667.9	2297.1	0	0	611.35	17535	34336	4067.1
MODS 17 1BULK PR	75.993	0	223.4	0	1196	141.19	492.36	0
MODS 17 1CANCMPP	1128	189.66	235.54	0	9043.9	1346.9	1268.3	471.05
MODS 17 1OPBULK	1344.3	0	62.467	0	15647	2470.1	5380.5	3295.4
MODS 17 1OPREF	7641.7	283.18	842.51	0	39111	10945	16283	12669
MODS 17 1PLATFRM	6486.5	4.2926	900.54	0	522456	699.8	2258.9	1031.4
MODS 17 1POUCHNG	7932.9	67.237	59.529	0	24923	9086.6	13663	6933.7
MODS 17 1SACKS_H	3013.1	52.356	0	0	47753	550.56	576.08	177.33
MODS 17 1SCAN	2101	0	49.439	0	3141.6	43.441	368.39	59.238
MODS 18 BUSREPLY	497.98	127.86	40.531	0	382.67	0	103.96	151.65
MODS 18 EXPRESS	17141	0	0	0	335.02	19.166	22.314	30.794
MODS 18 MAILGRAM	0	0	0	0	0	0	0	0
MODS 18 REGISTRY	17728	21.176	0	0	177.45	0	0	21.432
MODS 18 REWRAP	204.94	115.21	0	0	125.5	0	123.44	0
MODS 18 1EEQMT	0	103.47	0	0	1883.6	100.95	54.028	0
MODS 19 INTL ISC	11439	0	17.722	0	10801	1040	2181.8	1098
MODS 41 LD41	109.6	40.22	0	0	31.7	413.68	2504.4	9790.1
MODS 42 LD42	5.831	6.4146	0	0	17.82	33.738	112.06	176.01
MODS 43 LD43	12195	2330.1	0	0	7655.3	463.36	605.87	585.97
MODS 44 LD44	1134.7	924.32	0	0	356.87	0	158.01	65.999
MODS 48 LD48 EXP	266.52	0	0	0	0	0	0	0
MODS 48 LD48_SSV	6452.9	540.87	32.147	0	439.6	0	31.522	0
MODS 49 LD49	2333.7	199842	0	0	71.993	108.96	405.66	222.77
MODS 79 LD79	80.773	71.304	6283.3	0	1509.2	0	29.517	25.285
MODS 99 1SUPP_F1	1140.2	162.46	173.46	0	4143.8	635.51	1629.9	1117.2
MODS 99 1SUPP_F4	4926.3	6380.8	159.22	0	2187.3	31.584	82.691	177.28
NON MODSALLIED	5529.7	0	8519	0	63006	0	0	0
NON MODSAUTO/MEC	796.18	0	0	0	1569.9	3156	35823	64589
NON MODSEXPRESS	3222.3	0	0	0	0	0	0	0
NON MODSMANF	2822	0	399.39	0	2497.6	0	0	0
NON MODSMANL	134.51	0	581.04	0	2295.3	0	0	0
NON MODSMANP	15704	0	0	0	3392.5	0	0	0
NON MODSMISC	11249	41644	0	0	0	0	0	0
NON MODSREGISTRY	7257.2	0	0	0	0	0	0	0
Total	237303	256324	19182	161548	788789	196409	408466	521182
(Continued)								

Table VI.

Crosswalk of CRA Space Categories to MODS-Based Mail Processing Cost Pools - Based on Volume-Variable Costs.
Break Time and Clocking In/Out are Included and Allocated to BMC and Non-MODS CRA Space Categories by Cost Pool

GPOOL	SPACECAT							
Frequency	08 CAR SEQ BCS	9 LSM	10 FSM	11A PCL SORTER	11B NMO	12 LTR FCR/CANC	13 FLAT FCR/CANC	14 CULLING
BMCS NMO	0	0	0	0	20289	0	0	0
BMCS OTHR	65.476	1879.3	5137.8	36732	1080.5	567.96	354.48	2056.3
BMCS PLA	0	0	0	0	0	0	0	0
BMCS PSM	0	0	0	83403	0	0	0	0
BMCS SPB	0	0	0	0	0	0	0	0
BMCS SSM	0	0	0	0	0	0	0	0
MODS 11 BCS/	4471.5	375.86	839.75	435.75	76.708	105.84	57.845	0
MODS 11 BCS/DBCS	24835	352.31	1230.7	108.78	0	366.52	164.83	56.252
MODS 11 OCR/	614.46	116.18	692.43	0	0	82.698	33.856	42.817
MODS 12 FSM/	105.75	3688.9	415851	1540.4	85.093	144.56	6189.6	136.91
MODS 12 FSM/1000	65.008	896.63	176222	558.44	296.74	158.23	2613	0
MODS 12 LSM/	0	2344.7	72.49	0	0	0	0	0
MODS 13 MECPARC	0	0	96.055	3037.7	0	0	0	0
MODS 13 SPBS OTH	40.905	305.71	2055.8	17503	352.06	76.101	37.599	30.269
MODS 13 SPBSPRIO	0	153.28	390.92	4750.7	171.06	0	0	36.506
MODS 13 1SACKS_M	0	111.74	0	493.21	70.997	0	0	0
MODS 14 MANF	87.094	0	3438.4	45.098	0	0	359.72	28.179
MODS 14 MANL	58.659	35.705	1199	72.998	0	93.795	114.5	37.811
MODS 14 MANP	0	0	47.064	222.78	51.712	0	54.734	28.682
MODS 14 PRIORITY	0	42.628	99.045	360.58	0	0	0	0
MODS 15 LD15	0	611.35	5820	0	577.3	3172.5	0	0
MODS 17 1BULK PR	104.6	0	0	0	0	96.621	0	0
MODS 17 1CANCMP	0	137.23	303.85	55.701	164.65	72308	11541	12242
MODS 17 1OPBULK	107.79	129.06	13663	1136.8	0	843.52	749.4	481.16
MODS 17 1OPREF	368.61	113.19	17650	1432.8	0	2771.8	387.31	2119.7
MODS 17 1PLATFRM	94.097	0	3290	1427.2	104.64	909.08	297.26	675.08
MODS 17 1POUCHNG	323.42	146.41	12271	859.33	48.797	242.78	202.57	468.86
MODS 17 1SACKS_H	0	0	550.37	503.48	55.429	0	0	113.08
MODS 17 1SCAN	54.147	0	0	88.971	0	0	0	0
MODS 18 BUSREPLY	0	0	0	0	0	0	0	0
MODS 18 EXPRESS	0	0	24.821	0	0	0	43.012	0
MODS 18 MAILGRAM	0	0	0	0	0	0	0	0
MODS 18 REGISTRY	0	0	0	0	0	0	0	0
MODS 18 REWRAP	0	0	42.248	42.012	0	0	0	41.557
MODS 18 1EEQMT	0	0	102.33	134.93	0	0	0	62.324
MODS 19 INTL ISC	0	0	3596.1	1650.2	55.38	48.905	84.992	16.892
MODS 41 LD41	6379.3	39.908	206.01	114.22	0	62.572	0	0
MODS 42 LD42	0	15.813	403.49	0	0	0	6.7058	0
MODS 43 LD43	1105.4	0	714.49	422.6	0	0	173.03	0
MODS 44 LD44	0	0	0	0	0	46.438	56.327	0
MODS 48 LD48 EXP	0	0	0	0	0	0	0	0
MODS 48 LD48_SSV	0	0	0	0	0	28.629	0	0
MODS 49 LD49	0	414.51	429.8	30.525	515.73	248.2	310.14	0
MODS 79 LD79	33.201	0	0	0	0	0	0	0
MODS 99 1SUPP_F1	101.66	83.442	1644.5	27.558	24.27	46.109	66.795	46.267
MODS 99 1SUPP_F4	145.82	0	78.351	0	0	30.128	0	0
NON MODSALLIED	0	0	0	0	0	4212.2	732.07	1750.4
NON MODSAUTO/MEC	48269	988.55	7447.6	1174	111.17	0	0	0
NON MODSEXPRESS	0	0	0	0	0	0	0	0
NON MODSMANF	0	0	0	0	0	0	0	0
NON MODSMANL	0	0	0	0	0	0	0	0
NON MODSMANP	0	0	0	0	0	0	0	0
NON MODSMISC	0	0	0	0	0	0	0	0
NON MODSREGISTRY	0	0	0	0	0	0	0	0
Total	87430.1	12982.4	675611	158364	24131.6	86663.3	24630.4	20470.9
(Continued)								

Table VI.

Crosswalk of CRA Space Categories to MODS-Based Mail Processing Cost Pools - Based on Volume-Variable Costs.
Break Time and Clocking In/Out are Included and Allocated to BMC and Non-MODS CRA Space Categories by Cost Pool
GPOOL SPACECAT

Frequency	15 SSM/BMC	16 SSM/OTHR	17SM PCL BNDL SRT	18 MULTI SLIDE	19 ACDCS	20 C_BAN D-LTR/FL	20 OTH M AIL PROC
BMCS NMO	0	0	0	0	0	0	0
BMCS OTHR	15384	0	4254.4	6992	65.476	89.285	69.565
BMCS PLA	0	0	0	0	0	0	0
BMCS PSM	0	0	0	0	0	0	0
BMCS SPB	0	0	50581	0	0	0	0
BMCS SSM	36158	0	0	0	0	0	0
MODS 11 BCS/	0	0	259.82	0	0	0	0
MODS 11 BCS/DBCS	0	51.67	438.78	0	427.43	211.93	151.11
MODS 11 OCR/	0	0	83.289	0	0	46.722	0
MODS 12 FSM/	0	1448.5	1505.6	44.984	0	35.247	217.99
MODS 12 FSM/1000	0	1373.5	284.31	0	0	99.456	45.795
MODS 12 LSM/	0	0	0	0	0	0	0
MODS 13 MECPARC	0	543.62	218.37	143.09	49.396	0	0
MODS 13 SPBS OTH	0	602.06	136039	319.28	215.89	43.417	109.94
MODS 13 SPBSPRIO	0	116.9	26342	0	0	0	0
MODS 13 1SACKS_M	0	12791	881.54	927.64	76.986	62.612	307.18
MODS 14 MANF	0	0	115.74	0	0	165.15	0
MODS 14 MANL	0	26.749	197.69	35.705	0	712.5	27.98
MODS 14 MANP	0	25.24	275.72	254.95	24.849	0	0
MODS 14 PRIORITY	0	260.01	2161.8	725.2	305.74	45.814	38.663
MODS 15 LD15	0	0	0	0	0	929.92	0
MODS 17 1BULK PR	0	96.27	0	0	0	141.68	52.368
MODS 17 1CANCMPP	0	0	53.572	230.78	645.53	149.02	276.16
MODS 17 1OPBULK	0	1260.6	14679	1758.5	119.02	509.03	1827.1
MODS 17 1OPPREF	0	490.79	13186	3729.6	1362.3	2046.7	4828.3
MODS 17 1PLATFRM	0	1273	6557.7	1679.1	915.18	642.62	687.87
MODS 17 1POUCHNG	0	793.94	5304.6	1422	5424.5	5710.1	16864
MODS 17 1SACKS_H	0	3103.9	2429	2621.9	571.44	57.364	457.04
MODS 17 1SCAN	0	594.87	230.92	96.542	14534	61.531	397.95
MODS 18 BUSREPLY	0	0	0	0	0	0	0
MODS 18 EXPRESS	0	43.559	26.285	20.798	96.387	0	0
MODS 18 MAILGRAM	0	0	0	0	0	0	0
MODS 18 REGISTRY	0	0	21.135	0	0	0	1.7161
MODS 18 REWRAP	0	0	0	0	0	0	0
MODS 18 1EEQMT	0	0	47.666	0	0	55.886	0
MODS 19 INTL ISC	0	1036.2	7225	370.54	123.35	98.788	92.859
MODS 41 LD41	0	0	41.452	0	34.835	0	0
MODS 42 LD42	0	0	8.0469	0	0	0	6.8072
MODS 43 LD43	0	0	288.04	50.949	51.49	45.649	51.542
MODS 44 LD44	0	0	51.606	0	0	239.77	0
MODS 48 LD48 EXP	0	0	0	0	0	0	0
MODS 48 LD48_SSV	0	0	0	0	0	0	0
MODS 49 LD49	0	0	0	50.168	162.21	0	90.582
MODS 79 LD79	0	0	0	0	4.1365	15.038	0
MODS 99 1SUPP_F1	0	70.048	653.57	15.993	171.18	85.501	90.231
MODS 99 1SUPP_F4	0	0	40.211	0	0	0	0
NON MODSALLIED	0	129.4	0	471.32	121.79	468.64	1336.3
NON MODSAUTO/MEC	0	0	652.17	0	0	0	0
NON MODSEXPRESS	0	0	0	0	0	0	0
NON MODSMANF	0	0	0	0	0	352.15	0
NON MODSMANL	0	0	0	0	0	950.06	0
NON MODSMANP	0	0	0	0	0	0	0
NON MODSMISC	0	0	0	0	0	0	0
NON MODSREGISTRY	0	0	0	0	0	0	0
Total	51542.3	26131.9	275135	21961	25503	14071.6	28029.5
(Continued)							

Table VI.

Crosswalk of CRA Space Categories to MODS-Based Mail Processing Cost Pools - Based on Volume-Variable Costs.
Break Time and Clocking In/Out are Included and Allocated to BMC and Non-MODS CRA Space Categories by Cost Pool

	SPACECAT							
Frequency	21SRT TO LTR CASE	22SRT TO FLT CASE	23SRT TO HANG SCK	24SRT TO ROLLCNTR	25SRT TO PALLET	26 OTHER SORTING	27 OTH M AIL PROC	64 POWRT RNSP.EQ.
BMCS NMO	0	0	0	14926	2546	0	0	0
BMCS OTHR	2701.6	3328.5	482.78	14251	2214.6	31317	38441	41324
BMCS PLA	0	0	0	0	0	0	0	0
BMCS PSM	0	0	0	0	0	0	0	0
BMCS SPB	0	0	16057	2445.1	0	0	0	0
BMCS SSM	0	0	0	0	0	0	0	0
MODS 11 BCS/	1540.4	179.77	131.16	1959.9	45.431	1460.7	1952.1	303.72
MODS 11 BCS/DBCS	5625.9	207.33	240.26	2457.8	56.327	4410.3	3262.1	633.29
MODS 11 OCR/	1052.4	85.518	47.858	1182.7	71.378	818.41	1364.4	43.99
MODS 12 FSM/	3792.5	5654.8	389.54	1035.6	32.301	1293.8	1634.8	493.17
MODS 12 FSM/1000	772.59	1853	486.28	271.25	0	957.71	621.13	233.57
MODS 12 LSM/	270.37	1.9783	0	111.95	0	65.08	39.566	0
MODS 13 MECPARC	52.604	0	14.598	141.52	0	98.955	53.081	48.862
MODS 13 SPBS OTH	1007.9	675.89	1371.9	4246.3	212.98	1549.2	5850.9	2159.3
MODS 13 SPBSPRIO	258.55	104.25	550.86	1150.6	30.421	600.96	949.37	351.18
MODS 13 1SACKS_M	177.04	67.036	342.62	2362.4	59.858	901.81	1830.8	695.92
MODS 14 MANF	8443.8	203284	706.65	3802.9	106.65	2792.6	1281.6	73.763
MODS 14 MANL	566715	9644.9	1337.5	5270.4	56.227	14248	10364	505.44
MODS 14 MANP	376.5	337.87	3125.2	11758	274.88	659.06	766.79	138.3
MODS 14 PRIORITY	652.24	1416.4	13571	15538	520.2	3429.5	2303	403.4
MODS 15 LD15	2117	0	0	619.95	0	9069.4	128454	0
MODS 17 1BULK PR	203	84	188.2	2052.5	367.66	447.77	235.31	250.5
MODS 17 1CANCMPP	5621.7	997.4	1019.9	70872	267.38	4170.4	23274	2093.1
MODS 17 1OPBULK	5411.2	4559.2	10862	83976	1447.2	7473.2	12334	5278.4
MODS 17 1OPPREF	20546	11158	35618	176234	2142.9	22953	26185	10581
MODS 17 1PLATFRM	3575.9	1500.9	2845.2	28429	588.94	6998.3	8575.6	24947
MODS 17 1POUCHNG	9740.7	4861.3	53782	56642	1333.6	16352	15517	5374.6
MODS 17 1SACKS_H	718.63	950.38	4968.7	26763	624.66	5867.7	3304.8	3935.9
MODS 17 1SCAN	174.61	54.075	648.78	2152	122.22	978.64	587.65	79.753
MODS 18 BUSREPLY	1965	371.18	44.739	284.58	90.54	1464.5	19128	0
MODS 18 EXPRESS	582.73	231.01	2653.4	600.4	0	1204.6	422.14	40.914
MODS 18 MAILGRAM	0	39.298	0	0	0	0	29.934	0
MODS 18 REGISTRY	582.81	207.4	359.81	153.24	0	1359.1	1160.6	72.268
MODS 18 REWRAP	602.39	0	0	1156.8	0	829.62	3418.5	0
MODS 18 1EEQMT	0	0	105.87	518.17	0	235.58	753	366.96
MODS 19 INTL ISC	8550.7	181.29	4467.9	6879.4	35.14	2591	1365.6	636.77
MODS 41 LD41	756.8	25.737	0	191.02	0	416.18	111.72	34.929
MODS 42 LD42	133.93	41.015	0	14.596	0	74.921	0	0
MODS 43 LD43	129897	103910	3085.9	74399	667.52	39748	16798	1764.7
MODS 44 LD44	45057	10305	443.14	2405.1	70.677	36273	4691	10.462
MODS 48 LD48 EXP	0	27.118	0	0	0	11.868	32.111	0
MODS 48 LD48_SSV	2320.3	948.27	89.594	652.71	0	1143.2	10332	125.44
MODS 49 LD49	1417.7	500.36	0	513.51	0	2246.7	13705	103.34
MODS 79 LD79	86.766	28.356	54.336	456.99	13.731	299.35	946.65	0
MODS 99 1SUPP_F1	5014.1	908.34	751.33	3289.3	43.35	5644.6	9680.9	435.48
MODS 99 1SUPP_F4	9046	3727.5	300.59	4617.6	0	6947.3	18552	340.2
NON MODSALLIED	0	0	17514	80000	1633	252282	42984	7877.6
NON MODSAUTO/MEC	0	0	0	0	0	0	0	0
NON MODSEXPRESS	0	0	0	0	0	0	0	0
NON MODSMANF	0	544901	0	0	0	0	0	0
NON MODSMANL	756177	0	0	0	0	0	0	0
NON MODSMANP	0	0	9298.8	130592	1342.4	0	0	0
NON MODSMISC	0	0	0	0	0	0	82391	0
NON MODSREGISTRY	0	0	0	0	0	0	0	0
Total	1603739	917359	187956	837376	17018.2	491685	515683	111757
(Continued)								

Table VI.

Crosswalk of CRA Space Categories to MODS-Based Mail Processing Cost Pools - Based on Volume-Variable Costs.
Break Time and Clocking In/Out are Included and Allocated to BMC and Non-MODS CRA Space Categories by Cost Pool
GPOOL

Frequency	6521 / MAIL PR.	6522 ALL	6523 ALL	999999	Total
BMCS NMO	0	0	7584.6	0	45907
BMCS OTHR	0	0	56315	5891.7	274759
BMCS PLA	0	0	39854	9585.5	211502
BMCS PSM	0	0	1565.1	0	85460
BMCS SPB	0	0	12173	0	81382
BMCS SSM	0	0	1607.5	0	37766
MODS 11 BCS/	35629	4492.1	24883	7242.5	255509
MODS 11 BCS/DBCS	96475	15613	78439	19882	789844
MODS 11 OCR/	23231	4047.3	16105	5212	185215
MODS 12 FSM/	74079	15778	51165	14288	613259
MODS 12 FSM/1000	32981	4529.6	21700	6387.6	255873
MODS 12 LSM/	209.15	244.47	125.45	600.6	4652.2
MODS 13 MECPARC	1132.9	158.63	998.82	303.34	7628.3
MODS 13 SPBS OTH	39370	5525.9	30532	8019.3	264487
MODS 13 SPBSPRIO	9588.6	1632.9	7454.3	1831.3	73533
MODS 13 1SACKS_M	7879.3	2617.7	7544.9	3769.6	55207
MODS 14 MANF	44313	6707.6	19883	7521.6	304992
MODS 14 MANL	106855	19204	36759	26279	805851
MODS 14 MANP	4843	685.33	4399.2	1593.1	34164
MODS 14 PRIORITY	20168	3188.8	15729	5037.5	135566
MODS 15 LD15	33102	2502.6	18872	17709	292071
MODS 17 1BULK PR	1040.9	187.52	1389.1	1447.6	10515
MODS 17 1CANCMPP	37914	5075.5	23624	15342	302062
MODS 17 1OPBULK	48217	11164	42946	14211	313341
MODS 17 1OPREF	109222	18284	101942	32940	706069
MODS 17 1PLATFRM	131102	26012	179051	94113	1060130
MODS 17 1POUCHNG	66063	12040	68304	23070	445829
MODS 17 1SACKS_H	28219	3686.6	28172	8868.5	178666
MODS 17 1SCAN	6573.1	1110.1	3565.4	4252.2	42120
MODS 18 BUSREPLY	3311.7	340.39	585.58	2326.5	31217
MODS 18 EXPRESS	5518.1	1220.1	2553.9	18943	51774
MODS 18 MAILGRAM	28.819	0	0	86.861	184.91
MODS 18 REGISTRY	5047.5	1208	2522.9	23300	53945
MODS 18 REWRAP	1449.8	289.06	353.86	2420	11215
MODS 18 1EEQMT	2051.7	538.42	20028	2224.9	29367
MODS 19 INTL ISC	13169	807.94	9228.6	13755	102645
MODS 41 LD41	4568.4	508.19	2624.4	1529.6	30535
MODS 42 LD42	80.046	26.638	87.249	103.42	1354.6
MODS 43 LD43	81276	15241	54754	52581	600861
MODS 44 LD44	14094	2055.6	5868.8	22236	146544
MODS 48 LD48 EXP	59.648	26.191	16.215	1128.3	1568
MODS 48 LD48_SSV	5099.4	731.09	1322.5	28977	59266
MODS 49 LD49	29063	4987.5	5052.7	8150.8	270979
MODS 79 LD79	2369	683.23	1566.5	32094	46650
MODS 99 1SUPP_F1	9078.6	3185.2	7781	87751	145693
MODS 99 1SUPP_F4	9190.1	4195.8	7485.1	123949	202591
NON MODSALLIED	0	0	110220	57950	656738
NON MODSAUTO/MEC	0	0	20093	977.24	185647
NON MODSEXPRESS	0	0	0	5816.3	9038.6
NON MODSMANF	0	0	32546	1375.5	584893
NON MODSMANL	0	0	34573	5219.4	799930
NON MODSMANP	0	0	24789	228.26	185346
NON MODSMISC	0	0	4658.9	69442	209385
NON MODSREGISTRY	0	0	261.51	9972.2	17491
Total	1143663	200531	1251654	907935	1.23E+07
(Continued)					

Table VI-A: BY 00 MODS 1&2 Mail Processing Cost Pools
 IOCS \$ (WGT), Cost Pool \$ (dollar), Volume-Variable \$ (VCOSTS)

GPOOL	VARB	WGT	dollar	VCOSTS
MODS 11 BCS/	0.94	280617.09	271818.09	255509
MODS 11 BCS/DBCS	0.87	901608.21	907867.22	789844.48
MODS 11 OCR/	0.77	245387.19	240539.18	185215.17
MODS 12 FSM/	0.74	804410.85	828727.85	613258.61
MODS 12 FSM/1000	0.74	374637.01	345774.01	255872.77
MODS 12 LSM/	0.9	7560.24	5169.16	4652.25
MODS 13 MECPARC	0.96	9112.2	7946.17	7628.33
MODS 13 SPBS OTH	0.66	409974.45	400738.44	264487.37
MODS 13 SPBSPRIO	0.66	118853.03	111414.02	73533.26
MODS 13 1SACKS_M	0.94	52319.15	58731.17	55207.3
MODS 14 MANF	0.71	434832.79	429565.79	304991.71
MODS 14 MANL	0.58	1351332.61	1389398.6	805851.19
MODS 14 MANP	0.44	76783.37	77645.38	34163.97
MODS 14 PRIORITY	0.55	187622.99	246483.98	135566.19
MODS 15 LD15	1	30291.99	292070.89	292070.89
MODS 17 1BULK PR	0.9	12730.82	11682.83	10514.55
MODS 17 1CANCMP	0.97	319848.39	311404.38	302062.25
MODS 17 1OPBULK	0.96	295975	326397	313341.12
MODS 17 1OPREF	0.96	690400.16	735488.17	706068.64
MODS 17 1PLATFRM	0.9	1198975.83	1177921.83	1060129.65
MODS 17 1POUCHNG	0.95	444384.16	469294.17	445829.46
MODS 17 1SACKS_H	0.94	182848.35	190070.37	178666.14
MODS 17 1SCAN	0.91	50016.24	46286.22	42120.46
MODS 18 BUSREPLY	0.94	38429.97	33209.97	31217.37
MODS 18 EXPRESS	0.57	104075.68	90831.72	51774.08
MODS 18 MAILGRAM	0.67	330.99	275.99	184.91
MODS 18 REGISTRY	0.39	161836.86	138320.88	53945.14
MODS 18 REWRAP	0.78	15751.12	14378.11	11214.92
MODS 18 1EEQMT	0.77	34949.55	38139.51	29367.42
MODS 18 1MISC	0.57	165083	159959	91176.63
MODS 18 1SUPPORT	0.26	238228.83	209677.85	54516.24
MODS 19 INTL ISC	0.82	119392.66	125176.64	102644.85
MODS 41 LD41	0.96	47363.38	31807.26	30534.97
MODS 42 LD42	0.96	10419.93	1410.99	1354.55
MODS 43 LD43	0.94	727276.6	639213.65	600860.83
MODS 44 LD44	0.95	174359.72	154256.75	146543.91
MODS 48 LD48 EXP	0.31	6801.97	5057.98	1567.97
MODS 48 LD48 OTH	0.69	162061.27	151388.25	104457.89
MODS 48 LD48_ADM	0.54	192328.12	181728.11	98133.18
MODS 48 LD48_SSV	0.53	101863.56	111823.52	59266.46
MODS 49 LD49	0.98	373256.73	276508.8	270978.62
MODS 79 LD79	0.31	184071.34	150485.28	46650.44
		=====	=====	=====
		11338403.38	11396085.18	8922975.15

Table VI-B: BY 00 BMC Mail Processing Cost Pools
 IOCS \$ (WGT), Cost Pool \$ (dollar), Volume-Variable \$ (VCOSTS)

GPOOL	Varb	WGT	DOLLAR	vcosts
BMCS NMO	1	37357.05	37386.91	45907.47
BMCS OTHR	0.98	231877.49	232062.84	274758.98
BMCS PLA	0.95	188654.69	188805.48	211502.06
BMCS PSM	1	70176.48	70232.58	85459.8
BMCS SPB	1	66551.59	66604.79	81381.62
BMCS SSM	1	28944.37	28967.51	37765.54
		=====	=====	=====
		623561.67	624060.11	736775.47

Table VI-C: BY 00 Non-MODS Mail Processing Cost Pools
 IOCS \$ (WGT), Cost Pool \$ (dollar), Volume-Variable \$ (VCOSTS)

GPOOL	Varb	WGT	dollar	vcosts
NON MODSALLIED	0.93	578291.41	634885.99	656737.75
NON MODSAUTO/MEC	1	152028.92	166907.25	185647.24
NON MODSEXPRESS	0.36	20560.67	22572.85	9038.62
NON MODSMANF	1	478976.27	525851.36	584892.82
NON MODSMANL	1	655073	719181.82	799930.01
NON MODSMANP	1	151782.39	166636.6	185346.2
NON MODSMISC	0.68	252158.95	276836.52	209385.01
NON MODSREGISTRY	0.36	39787.54	43681.35	17490.89
		=====	=====	=====
		2328659.14	2556553.75	2648468.54

PART VII

OVERHEAD FACTORS FOR MODEL COSTS

Table Of Contents VII-1

A. Description Of SAS Program

-- Program NONMODEL VII-2

B. Report Listings:

Table VII-A: BY 00 MODS 1&2 Volume-Variable Costs For Mail Processing Cost
Pools -- Percent Of Overhead Volume-Variable Costs By Cost Pool..... VII-4

Table VII-B: BY00 BY 00 BMCS Volume-Variable Costs For Mail Processing Cost
Pools. (Include Distributed Break Time And Clocking In/Out) – Percent Of
Overhead Volume-Variable Costs By Cost Pool..... VII-6

Table VII-C: BY00 BY 00 NON-MODS Volume-Variable Costs For Mail Processing
Cost Pools. (Include Distributed Break Time And Clocking In/Out) –
Percent Of Overhead Volume-Variable Costs By Cost Pool..... VII-6

PART VII

OVERHEAD FACTORS FOR MODEL COSTS

SAS PROGRAM NONMODEL:Program Objective:

The program develops pool-specific overhead factors be applied to model costs for the MODS, Non-MODS facilities and the BMCs.

Programming Processing Tasks:

For MODS facilities, the program accesses data from the temporary file &&MODS1 generated by PROGRAM MOD1POOL and extracts tallies for the mail processing cost pools. The program reweights the tally dollar weights to pool costs (see Part I): it multiplies each tally by a pool-specific dollar conversion factor equal to the ratio of the MODS-based cost pool dollars to the total tally dollar weights summed for that cost pool. The resulting tally cost is then multiplied by a pool-specific volume-variability factor (see DOLWGT)

The program classifies the tallies into

- 'empty equipment' (actv = 6523)
- 'clocking in and out' (actv = 6522)
- 'on break' (actv = 6521)
- 'other', which consist of the remaining tallies i.e. non-overhead tallies.

The program then produces a cross-tabulation report of volume-variable costs for each of the four categories listed above, by cost pool. The overhead factor for a cost pool can be calculated by dividing the 'total' by 'other'.

For BMCS and NONMODS facilities, the programs access the cost pool data sets from the temporary files &&BMCS1 and &&NONMODS1 generated by PROGRAM MBC. The program then maps the tallies to mail processing cost pools and administrative/window services functions, using the mapping in programs BMC1 and NONMOD1. The program then extracts the mail processing tallies, classifies the tallies into 'empty equipment' and 'other' categories, and deletes the 'on break' tallies. It then develops costs for break time and clocking in/out by cost pool, consistent with those developed in programs BMC1, NONMOD1, BMC4, NONMOD4. The program sums up the costs for 'empty equipment', 'on break', 'clocking in/out' and 'other' into separate variables for each cost pool. These costs are multiplied by the corresponding pool-specific volume-variability factors. Finally, the program computes the percent of overhead and 'other' volume-variable costs for each cost pool.

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

&&MODS1
&&BMCS1
&&NONMODS1

Output Data:

Hard Copy Reports:

- Table VII-A: BY 00 MODS 1&2 Volume-Variable Costs For Mail Processing Cost Pools -- Percent Of Overhead Volume-Variable Costs By Cost Pool.
- Table VII-B: BY00 BMCS Volume-Variable Costs For Mail Processing Cost Pools. (Include Distributed Break Time And Clocking In/Out) -- Percent Of Overhead Volume-Variable Costs By Cost Pool.
- Table VII-C: BY00 Non-MODS Volume-Variable Costs For Mail Processing Cost Pools. (Include Distributed Break Time And Clocking In/Out) -- Percent Of Overhead Volume-Variable Costs By Cost Pool.

Source Code:

JCL, program listings and SASLOGS may be found in the attached diskettes.

Table VII - A
 BY 00 MODS 1&2 Volume-Variable Costs for Mail Processing Cost Pools
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	CATGTYPE	BREAKS	CLOCKG	EMPTYEQ	OTHER	Total
MODS 11 BCS/		39113	4492.1	24883	187021	255509
	<i>Row Pct</i>	15.31	1.76	9.74	73.2	
MODS 11 BCS/DBCS		105060	15613	78439	590731	789844
	<i>Row Pct</i>	13.3	1.98	9.93	74.79	
MODS 11 OCR/		25500	4047.3	16105	139563	185215
	<i>Row Pct</i>	13.77	2.19	8.7	75.35	
MODS 12 FSM/		80299	15778	51165	466016	613259
	<i>Row Pct</i>	13.09	2.57	8.34	75.99	
MODS 12 FSM/1000		35575	4529.6	21700	194069	255873
	<i>Row Pct</i>	13.9	1.77	8.48	75.85	
MODS 12 LSM/		287.06	244.47	125.45	3995.3	4652.2
	<i>Row Pct</i>	6.17	5.25	2.7	85.88	
MODS 13 MECPARC		1132.9	158.63	998.82	5338	7628.3
	<i>Row Pct</i>	14.85	2.08	13.09	69.98	
MODS 13 SPBS OTH		42583	5525.9	30532	185847	264487
	<i>Row Pct</i>	16.1	2.09	11.54	70.27	
MODS 13 SPBSPRIO		10368	1632.9	7454.3	54078	73533
	<i>Row Pct</i>	14.1	2.22	10.14	73.54	
MODS 13 1SACKS_M		9419.5	2617.7	7544.9	35625	55207
	<i>Row Pct</i>	17.06	4.74	13.67	64.53	
MODS 14 MANF		47205	6707.6	19883	231196	304992
	<i>Row Pct</i>	15.48	2.2	6.52	75.8	
MODS 14 MANL		115105	19204	36759	634784	805851
	<i>Row Pct</i>	14.28	2.38	4.56	78.77	
MODS 14 MANP		5204.6	685.33	4399.2	23875	34164
	<i>Row Pct</i>	15.23	2.01	12.88	69.88	
MODS 14 PRIORITY		21292	3188.8	15729	95356	135566
	<i>Row Pct</i>	15.71	2.35	11.6	70.34	
MODS 15 LD15		34911	2502.6	18872	235785	292071
	<i>Row Pct</i>	11.95	0.86	6.46	80.73	
MODS 17 1BULK PR		1369.7	187.52	1389.1	7568.2	10515
	<i>Row Pct</i>	13.03	1.78	13.21	71.98	
MODS 17 1CANCMPP		41215	5075.5	23624	232148	302062
	<i>Row Pct</i>	13.64	1.68	7.82	76.85	
MODS 17 1OPBULK		52924	11164	42946	206307	313341
	<i>Row Pct</i>	16.89	3.56	13.71	65.84	
MODS 17 1OPREF		118310	18284	101942	467532	706069
	<i>Row Pct</i>	16.76	2.59	14.44	66.22	
MODS 17 1PLATFRM		141057	26012	179051	714010	1060130
	<i>Row Pct</i>	13.31	2.45	16.89	67.35	
MODS 17 1POUCHNG		71193	12040	68304	294293	445829
	<i>Row Pct</i>	15.97	2.7	15.32	66.01	

Table VII - A
 BY 00 MODS 1&2 Volume-Variable Costs for Mail Processing Cost Pools
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	CATGTYPE	BREAKS	CLOCKG	EMPTYEQ	OTHER	Total
MODS 17 1SACKS_H		29877	3686.6	28172	116930	178666
	Row Pct	16.72	2.06	15.77	65.45	
MODS 17 1SCAN		7297	1110.1	3565.4	30148	42120
	Row Pct	17.32	2.64	8.46	71.58	
MODS 18 BUSREPLY		3759	340.39	585.58	26532	31217
	Row Pct	12.04	1.09	1.88	84.99	
MODS 18 EXPRESS		6074.3	1220.1	2553.9	41926	51774
	Row Pct	11.73	2.36	4.93	80.98	
MODS 18 MAILGRAM		28.819	0	0	156.09	184.91
	Row Pct	15.59	0	0	84.41	
MODS 18 REGISTRY		5666	1208	2522.9	44548	53945
	Row Pct	10.5	2.24	4.68	82.58	
MODS 18 REWRAP		1824.4	289.06	353.86	8747.6	11215
	Row Pct	16.27	2.58	3.16	78	
MODS 18 1EEQMT		2721.1	538.42	20028	6080.3	29367
	Row Pct	9.27	1.83	68.2	20.7	
MODS 18 1MISC		9453.3	2345.9	7127.7	72250	91177
	Row Pct	10.37	2.57	7.82	79.24	
MODS 18 1SUPPORT		3714.5	839.24	653.3	49309	54516
	Row Pct	6.81	1.54	1.2	90.45	
MODS 19 INTL ISC		13908	807.94	9228.6	78700	102645
	Row Pct	13.55	0.79	8.99	76.67	
MODS 41 LD41		4766.9	508.19	2624.4	22635	30535
	Row Pct	15.61	1.66	8.59	74.13	
MODS 42 LD42		102.22	26.638	87.249	1138.4	1354.6
	Row Pct	7.55	1.97	6.44	84.05	
MODS 43 LD43		87806	15241	54754	443061	600861
	Row Pct	14.61	2.54	9.11	73.74	
MODS 44 LD44		16555	2055.6	5868.8	122064	146544
	Row Pct	11.3	1.4	4	83.3	
MODS 48 LD48 EXP		84.719	26.191	16.215	1440.8	1568
	Row Pct	5.4	1.67	1.03	91.89	
MODS 48 LD48 OTH		9843.1	2295.5	5423.3	86896	104458
	Row Pct	9.42	2.2	5.19	83.19	
MODS 48 LD48_ADM		6203.4	1900.3	2061.8	87968	98133
	Row Pct	6.32	1.94	2.1	89.64	
MODS 48 LD48_SSV		5764.9	731.09	1322.5	51448	59266
	Row Pct	9.73	1.23	2.23	86.81	
MODS 49 LD49		32317	4987.5	5052.7	228622	270979
	Row Pct	11.93	1.84	1.86	84.37	
MODS 79 LD79		3430.7	683.23	1566.5	40970	46650
	Row Pct	7.35	1.46	3.36	87.82	
Total		1250322	200531	905415	6566707	8922975

Table VII-B.
BY 00 BMC Volume-Variable Costs for Mail Processing Cost Pools
(include distributed break time and Clocking In and Out)
Percent of Overhead Volume-Variable Costs by Cost Pool

Obs	COSTGRP	vcOTHR	vc6521	vc6522	vc6523	VCOSTS	vcOTHR_ p	vc6521_p	vc6522_p	vc6523_p
1	BMCS NMO	31210.07	7449.98	1071.61	6176.84	45908.5	0.67983	0.16228	0.023342	0.13455
2	BMCS OTHR	180809.28	40923.79	6413.48	46612.3	274758.86	0.65807	0.14894	0.023342	0.16965
3	BMCS PLA	145566.77	27199.38	4936.92	33798.44	211501.5	0.68825	0.1286	0.023342	0.1598
4	BMCS PSM	68946.38	13231.92	1994.81	1286.2	85459.31	0.80677	0.15483	0.023342	0.01505
5	BMCS SPB	56642.1	12876.96	1899.62	9962.69	81381.37	0.69601	0.15823	0.023342	0.12242
6	BMCS SSM	27734.49	7915.87	881.52	1233.02	37764.89	0.7344	0.20961	0.023342	0.03265

Table VII-C.
BY 00 Non-MODS Volume-Variable Costs for Mail Processing Cost Pools
(include distributed break time and Clocking In and Out)
Percent of Overhead Volume-Variable Costs by Cost Pool

Obs	COSTGRP	vcOTHR	vc6521	vc6522	vc6523	VCOSTS	vcOTHR_ p	vc6521_p	vc6522_p	vc6523_p
1	NON MODSALLIED	491349.91	57026.88	9266.9	99094.06	656737.75	0.74817	0.086834	0.01411	0.15089
2	NON MODSAUTO/MEC	148842.08	16120.41	2619.57	18065.17	185647.24	0.80175	0.086834	0.01411	0.09731
3	NON MODSEXPRESS	8126.23	784.86	127.54	0	9038.62	0.89906	0.086834	0.01411	0
4	NON MODSMANF	496591.06	50788.33	8253.13	29260.3	584892.82	0.84903	0.086834	0.01411	0.05003
5	NON MODSMANL	688099.17	69460.78	11287.41	31082.66	799930.01	0.8602	0.086834	0.01411	0.03886
6	NON MODSMANP	144350.35	16094.27	2615.33	22286.25	185346.2	0.77881	0.086834	0.01411	0.12024
7	NON MODSMISC	184060.25	18181.65	2954.53	4188.59	209385.01	0.87905	0.086834	0.01411	0.02
8	NON MODSREGISTRY	15490.18	1518.8	246.81	235.11	17490.89	0.88561	0.086834	0.01411	0.01344

Note: --Prefix "vc" for the column headers denotes volume-variable costs
--Suffix "p" for the column headers denotes percentages of "vc" to "vcosts".
--vcosts = vcOTHR + vc6521+vc6522+vc6523

PART VIII***DISAGGREGATION OF CLERK & MAILHANDLER WAGES FOR USE IN COST STUDIES*****TABLE OF CONTENTS**

TABLE VIII -	DISAGGREGATION OF CLERK & MAILHANDLER WAGES FOR USE IN COST STUDIES.....	VIII-2
TABLE VIII-A	DERIVATION OF GFY HOURS BY FUNCTION, FOR MODS, NON-MODS AND BMCS.....	VIII-3
TABLE VIII-B	DERIVATION OF GFY FACTOR FOR PFY HOURS.....	VIII-4

PART VIII**DISAGGREGATION OF CLERK MAILHANDLER WAGES FOR USE IN COST STUDIES**

Table VIII - DISAGGREGATED CLERK & MAILHANDLER WAGE RATES

	<u>GFY Costs 1/</u>	<u>GFY Hours 1/</u>	<u>BY 00 Rates</u>
C/S 3 RECs	281,601	15,684	17.9551
C/S 3 Window Services	2,186,520	76,931	28.4219
Mail Proc. & Other (w/ C/S 3 LDC 24)	16,278,285	599,953	27.1326
Clerks & Mailhandlers Total	18,746,406	692,567	27.0680

1/ GFY Costs and Hours are summarized from Table VIII-A

	<u>BY 00 Rates</u>	<u>factor</u>	<u>TY 03 before Rates 2/</u>
C/S 3 RECs	17.9551		20.409
C/S 3 Window Services	28.4219		32.306
Mail Proc. & Other (w/ C/S 3 LDC 24)	27.1326		30.840
Clerks & Mailhandlers Total	27.0680	1.136656479	30.767

2/ TY 03 Rates are obtained by multiplying BY 00 Rates by the factor 1.136656479.

This factor is obtained from the Clerk & Mailhandler Base Year and Test Year rates in LR J-50.

PART VIII
DISAGGREGATION OF CLERK AND MAILHANDLER WAGES FOR USE IN COST STUDIES

Table VIII-A: DERIVATION OF GFY HOURS BY FUNCTION, FOR MODS, NON-MODS AND BMCS

MODS FACILITIES

	<u>GFY Costs</u>		<u>PFY Hours</u>	<u>GFY Hours 1/</u>
RECs	281,601	<-fr Table I-1A->	15,574	15,684
NON-RECS				
Window services	765,750	<-fr Table I-2C->	25,186	25,363
Mail Processing	11,114,484	a/	408,323	411,194
Claims & Inquiries	20,969	<-fr Table I-2C->	744	749
Administrative Support	831,981	b/	30,018	30,229
Subtotal Non-RECS	12,733,183	c/	464,271	467,535

a/ Obtained by Subtracting Subtotal Non-RECS Number from the other Non-RECS Numbers.

b/ Obtained by adding Administrative Costs from Table I - B and Table I - 2C

c/ Obtained by adding "MODS 1&2 - OTHER" from Table I - 1A and total from Table I - 1B

1/ PFY Hours are multiplied by GFY Factor from Table VIII-B

NON-MODS FACILITIES

	<u>GFY Costs 2/</u>	<u>Cost Percent</u>	<u>PFY Hours 3/</u>	<u>GFY Hours 4/</u>
window service	1,420,421	29.39%	51,195	51,555
mail processing	2,843,598	58.83%	102,489	103,209
claims/inquiries	14,234	0.29%	513	517
admin. Services	555,295	11.49%	20,014	20,155
Total	4,833,548	100.00%	174,210	175,435

2/ - Total is from Table I-1A, Part I, LR-J-55, see Non-MODS

- Mail Processing is from Table I - 4

- Window Service, Claims/Inquiries, Administrative Services are from "Subtotal" for non-MODS, W/S 3.01 of Witness Meehan's workpapers

3/ Non-MODS Total PFY Hour (from Table I-1A, Part I, LR-J-55) is multiplied by Cost Percent

4/ PFY Hours are multiplied by GFY Factor from Table VIII-B

BMC FACILITIES

	<u>GFY Costs 5/</u>	<u>Cost Percent</u>	<u>PFY Hours 6/</u>	<u>GFY Hours 7/</u>
window services	349	0.04%	13	13
mail proc	753,515	88.64%	28,047	28,244
claims/inquiries	1,221	0.14%	45	46
admin. Services	95,047	11.18%	3,538	3,563
	850,132	100.00%	31,643	31,865

5/ - Total is from Table I-1A, Part I, LR-J-55, see BMCs

- Mail Processing is from Table I - 4

- Window Service, Claims/Inquiries, Administrative Services are from "Subtotal" for BMCs, W/S 3.01 of Witness Meehan's workpapers

6/ BMCs Total PFY Hour (from Table I-1A, Part I, LR-J-55) is multiplied by Cost Percent

7/ PFY Hours are multiplied by GFY Factor from Table VIII-B

C/S 3.4	<u>GFY Costs 8/</u>	<u>PFY Hours 8/</u>	<u>GFY Hours 9/</u>
Total C/S 3.4	47,941	2,034	2,048

8/ From Table I - 1A, see C/S 3 LDC 24

9/ PFY Hours are multiplied by GFY Factor from Table VIII-B

PART VIII**DISAGGREGATION OF CLERK AND MAILHANDLER WAGE RATES FOR USE IN COST STUDIES**

Table VIII-b: DERIVATION OF GFY FACTOR FOR PFY HOURS

Total for Clerks & Mailhandlers (including Clerk Messengers) - from LR J-50

Work Years	389,301	a
Conversion Factor	1,779	b
Total GFY Hours (000s)	692,566	axb
Total C/S 3 PFY Hours	685,697	1/
Total C/S 3.4 Hours	2,034	2/
Total PFY Hours (000s)	687,731	

GFY/PFY Factor = Total GFY Hours / Total PFY Hours = 1.007031062

Footnote:

- 1/ Obtained by adding Totals from Table I - 1A and Table I - 1B and subtracting C/S 3 LDC 24 from Table I - 1A, see Part I of LR-J-55.
- 2/ From Table I - 1A, C/S 3 LDC 24, see Part I of LR-J-55

The diskette contains the zipped SASLOGS for MODSLog.TXT, BMCSLog.TXT, NMODLog.Txt, OTHRLog.TXT, MBCLog.TXT, MODSPOOLLog.TXT.							
The diskette also contains the the SAS Codes for the programs listed below							
Data Processing Streams							
		Non-				MODS-	%
SAS Programs	MODS	MODS	BMCs	OTHR	MBC	POOL	INCLUDE
ADMWIN				X			
BMC1			X				
BMC2			X				
BMC3			X				
BMC4			X				
BMCSHAPE			X				
BMCSVARB			X				
CMUCFS				X			
DIST5354							X
DOLWGT							X
ENCIRCLE							X
FORMAT1							X
FORMAT2							X
GFYLD00						X	
JCL					X	X	
JCLBMCS			X				
JCLMODS	X						
JCLNMOD		X					
JCLOTHR				X			
MAPCLASS							X
MAPCLAS1							X
MAPITEMC							X
MBC					X		
MOD1DIR	X						
MOD1POOL	X						
MOD22ITM	X						
MOD2ITEM	X						
MOD3CONT	X						
MOD4DIST	X						
MODFIN00					X		
MODS00	X						
MODSHAPE	X						
MODSPOOL						X	
MODSVARB	X						
NMDSHAPE		X					
NMODVARB		X					
NONMOD1		X					
NONMOD12		X					
NONMOD22		X					
NONMOD3		X					
NONMOD4		X					
NONMODEL				X			
PIGGYF00				X			
PREMCLAS				X			
PREMITOT				X			
RE54XX							X
SHAPES							X
USPSFIXD							X
WINACCP				X			
WINDOWK1		X					
WINDOWKY		X					